



THE DEPARTMENT OF CLINICAL SKILLS AND MULTIDISCIPLINARY SIMULATION



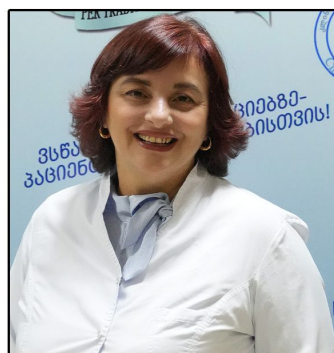
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The Basic Medical Competences for The Bologna Process participating countries were developed by TUNING/MEDINE project that aimed to create the European Higher Education Area and to ensure comparability in the standards and quality of higher-education qualifications.

Order No. 225 (01.06.2011) of the Head of National Center for Educational Quality Enhancement of the Ministry of Science and Education of Georgia on "Medical Educational Program Benchmarks" (<http://www.eqe.ge/res/docs/medicina.pdf>) states that the six year medical degree educational program should include hours of clinical skills that are expressed in 20 ECTS credits...a variety of simulators and manikins should be used to gain confidence and competence in clinical skills in a safe simulated environment. Upon successful completion of the educational program the graduates of Faculty of Medicine will have ability to demonstrate basic practical skills on simulators and manikins independently and under supervision".

The Clinical Skills Department was established on July 14, 2014 by the No. 24/ 4 and No. 24/5 decisions of the Academic Board of Tbilisi State Medical University. From July 6, 2016 the latter was renamed as the Department of Clinical Skills and Multidiscipline Simulation.

The Academic Staff of the Department of Clinical Skills and Multidiscipline Simulation is represented by four members: Head of the Department Professor Irma Manjavidze, Associate Professor Pirdara Nozadze, Associate Professor Dali Chitaishvili and Assistant Professor Lika Otiashvili.

The main activities of the Department are determined by clinical competencies that must be achieved upon graduation, that are defined by the National Sectoral Benchmarks in medical Education which was last updated in 2022, which in turn are based on WFME (World Federation of Medical Education) standards, AMEE (An International Association of Health Professions Education) guidelines.



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TSMU CSMDSC provides students the opportunity to practice challenging, immersive simulation training within a safe, hands-on learning environment.

Within this educational space, medical students have the opportunity to practice on task trainers and high fidelity manikins to enhance their skills, to practice across the spectrum of medical care, from the basics skills to multidisciplinary critical care real-life scenarios.

The Department of Clinical Skills and Multidiscipline Simulation offers mandatory training courses for Year 2, Year 4 and Year 6 students of the Faculty of Medicine, which totally are expressed in 10 ECT credits:

- The Y2 (semester IV) program includes basic clinical skills (injections, BLS, etc.).
- The Y4 (semester VII/VIII) students have two training courses: one is jointly conducted with the Department of Obstetrics and Gynecology and the second with the Department of Pediatrics. Each course is based on the integrated syllabus „Obstetrics and Gynecology“ and “Pediatrics”, respectively, that is seen as an important step towards improving the curriculum.
- The Y6 (semester XI/XII) program is a joint integrated course run by the department of CSMS, the department of Internal Medicine No. 3 and the Department of Geriatrics based on integrated syllabus “Management of Internal Disease and Basics of Geriatrics”

The Department offers mandatory courses for students of Physical Medicine and Rehabilitation, Nursing and Midwifery Bachelor programs.

The Department has an elective course for students of Public Health Faculty.

The final assessment is conducted in OSCE (Objective Structured Clinical Examination) format which is gold standard for assessment of clinical competences.

The OSCE of the module No 22 -"Subjective and objective systematic examination of the patient 4" for third-year (semester VI) students is also held in the department.

The Department of Clinical Skills and Multidisciplinary Simulation conducts student survey and feedback analysis at the end of each semester to improve the quality of learning and assessment.

In order to facilitate communication with students the Department has its own web page, where all information related to the learning process is uploaded: timetables, short version of the syllabus, learning materials, video tutorials, news, announcements, OSCE schedules etc, (<http://bit.ly/tsmucsc>)



The Department staff members are actively involved in teaching and research activities, namely, together with other Georgian and European universities, participate in the implementation of the ERASMUS+ Program 2020 winner project "SAFEMED". The aim of the project is to integrate simulation teaching in medical education and to improve its quality. The academic staff of the Department participate in local, regional and international conferences and in postgraduate education. They regularly participate in training courses conducted by the AMEE. Professor I. Manjavidze is an AMEE Associate Fellow. They published numerous research articles in national and international journals.