ABOUT THE PROJECT

“TEMPUS” is an educational program of the European Union which aims at modernizing higher education system and creating an area for cooperation between the EU partner countries through university projects. The purpose of the programme is also to voluntarily advance higher education systems in partner countries to the achievements of higher education in the EU countries, and further promote an interpersonal approach.

The programme was founded in 1990 for the balanced cooperation and improvement of higher education systems in the EU partner countries. Now the TEMPUS program involves 27 countries such regions as the Western Balkans, Eastern Europe, Central Asia, North Africa and the Middle East.

Ukraine joined the TEMPUS program on April 29, 1993. At that time, the TEMPUS program aimed at improving the management of educational institutions, developing new and updating existing programmes, and training professors, especially in such disciplines as Economics, Foreign Languages, Social Sciences, European Studies and Law.

In 2011, Ivano-Frankivsk National Medical University joined the TEMPUS international project “Modernizing Undergraduate Medical Education in the EU Eastern Neighboring Area (MUMEENA)” within the framework of the programme TEMPUS EACEA 32/2010, No. of the Project 516664-TEMPUS-1-2011-1-UK-TEMPUS-JPCR.

The **overall goal** of the project was to improve undergraduate medical education in partner countries, in particular in Ukraine, to ensure its compliance with the principles and objectives of the Bologna Process and international standards in order to integrate Ukrainian medical education into the Common European Educational Area.

DURATION OF THE PROJECT

Ivano-Frankivsk National Medical University has participated in the project for 36 months (10.2011 - 10.2014).

PARTNER COUNTRIES OF THE PROJECT

PARTNER INSTITUTIONS OF IFNMU

- Leeds Institute of Medical Education (UK)
- Catholic University of the Sacred Heart (Italy)
- University of Granada (Spain)
- The Faculty of Medicine of Utrecht University (the Netherlands)
- Bogomolets National Medical University (Ukraine)
- Testing Center of the Ministry of Healthcare of Ukraine (Ukraine)
- Tbilisi State Medical University (Georgia)
- Tbilisi State University (Georgia)
- Azerbaijan Medical University (Azerbaijan)
- Nakhchivan State University (Azerbaijan)

GOALS OF THE PROJECT

- creating or updating the standards of higher medical education;
- modernizing of the integrated curriculum for training the doctors at the undergraduate stage in Azerbaijan, Georgia and Ukraine by improving existing and introducing new pedagogical, educational and assessment approaches within individual disciplines and modules (samples) (for example, Social Medicine; Geriatrics (Medicine of the elderly) early mastery of clinical thinking and clinical skills, the development of the research skills) in accordance with the international AMEE/WFME standards;
- professional development of teaching staff through the establishment of the Training Centers for Teachers in each partner country to ensure the sustainable infrastructure of the modernization process;
- spreading the model of modernization of medical higher education among other countries of the Eastern neighborhood.

DIRECTIONS OF THE PROJECT

- industry standards update of higher education in accordance with modern approaches in the Single European Education Area;
- curriculum modernization:
    - early implementation of practical classes on the development of clinical thinking (Case Based Clinical Reasoning);
    - enhanced study of Gerontology (creation and implementation of an integrated end-to-end programme to study Gerontology and Geriatrics);
    - teaching students the methodology of scientific work, and developing the research skills of future doctors (Open Box);
    - new philosophy of acquiring practical skills by the students;
- creating and functioning of the Training Center for Teachers.

ACHIEVEMENTS OF THE PROJECT REALIZATION

- Improvement of the undergraduate medical education at IFNMU;
- Implementation of credit-modules system of education;
- Improvement the material base of educational classes for students;
- Implementation of the project on the development of clinical thinking of students (2013-2014):
  - introduction of practical classes for 3-5 year students;
  - development of new elective courses in the curriculum;
  - creation of the integrated curricula for medical students and interns to improve practical skills and techniques;
- Development of the research skills (2012-2014):
  - creation of 3 training centers for students and professors, equipped with the latest technologies;
  - introduction of a new end-to-end standard Palliative and Hospice Care program;
  - implementation of the curricula on the Basics of Gerontology, Geriatrics and Palliative Surgery;
- Training and conferences for students and professors, which aimed at developing clinical thinking and improving research skills (2012-2014);
- Creation and development of the Training Center for IFNMU Teachers (2012-2014);
- Creation of 2 new classrooms equipped with modern technologies for the development of the research and academic skills of the students (2013-2014);
- Publishment of new manuals in the main areas of the project;
- Development of the mobility of students and professors of the University.