



UNIVERSITY OF MEDICINE AND PHARMACY OF TARGU-MURES

## EXTERNAL INSTITUTIONAL EVALUATION REPORT

### General aspects:

The evaluated institution was very well prepared for the visit and provided both printed and digital material in the form of The Self-Evaluation Report/Institutional Evaluation of Academic Quality. This material was prepared in both Romanian and English Languages.

Such an approach allowed me, as a foreign expert, the quick and fast identification of the required documents, to follow them according to the quality indicators and to gain a pertinent viewpoint of the University's activity in the field of academic quality management.

The site visit was also impressive, all visited departments were well prepared, having pertinent answers to all necessary questions and the required informations were obtained in a straightforward manner, with high accuracy.

Also the meetings with the students of the University and with the teaching staff were very informative and conclusive.

### The Missions and the objectifs of the evaluated University.

The University of Medicine and Pharmacy of Targu Mures functions legally, being a modern public institution of higher education and research, with a judicial personality, being deeply inserted in the system of European values and animated by the desire to be a part of this value circuit

The missions and the objectifs of the University were clearly stated both in University Chart and in the prepared material and in their efforts were focused to positively individualize it the the Romanian and also European space, as a Medical University where tradition and modernism happily knit together.

### Institutional leadership.

The institution has a coherent, integrated, transparent system of leadership, based on an efficient administration, adapted to the assumed mission and objectives. The University has a system of leadership and a regulation of internal function that respects the lawful regulations in use.

### Education and Educational staff

In order to promote international and inter-institutional collaborations, transfer of innovation in the field of research, to facilitate mobility of students and academic staff in the frame of life long learning programs and offer young people the opportunity of good jobs on the European labor market (as right of the European citizen), The University of Medicine and Pharmacy of Targu-Mureş has decided to create an English section in

Medicine Faculty, which has been functioning for years in Romanian and Hungarian languages.

For the well being of the faculty, the leading board of UMPH Târgu-Mureş considered necessary and useful to organize a course of medical English, meant to offer the academic staff the opportunity to improve considerably their linguistic competences in the field and to obtain a certificate of medical English accredited according to the European standards.

In the framework of the bilateral agreement between UMPH Târgu-Mureş and different institutions from Hungary, a collaboration with the Linguistic Center PROFEX from Pecs was established, one of the few centers in Europe accredited to organize and provide medical English and German courses. Two academic members were accredited by the above-mentioned center to facilitate the organization of medical English courses in our University starting from March 2008.

The human resource of the UMPH Târgu-Mureş is formed from didactic and administrative staff. The didactic staff of the UMPH Târgu-Mureş is appointed through competition according to the provisions given by the Senate of the Didactic Staff and the own competition Regulation.

The educational appointed staff of the University (through adding up full posts from the function states and the post fractions that these cover), represent more than 70,01% of the total existing posts.

The associated didactic staff has the necessary preparation and has been hired through competition with the respect of the legislation in use. The UMPH appointed lecturers have the basic training and the scientific title of doctor that correspond to the specific character of the study programs. Among the total of assigned lecturers at University level ( 443 didactic staff), 233 have the title of doctor in sciences.

## **Material base**

The University has a heritage that efficiently contributes to the achievement of the proposed mission and objectives. The heritage is made of own learning and research spaces and of public sanitary units, based on institutional contracts, to which we can add the spaces for other complementary activities, as well as the technical-material endowment. The locations are offer generous space for teaching, learning and research activities and are in accordance with the technical, safety and hygiene-sanitary norms in use.

The library of the UMPH is specialized in higher learning, mainly for the students' service, academic staff, researchers', PhD students' and internists' service from the University of Medicine and Pharmacy Târgu-Mureş.

The UMPH from Târgu-Mureş also has quality IT infrastructure and software for the study subjects from the learning plan and has license to use them. Elearning software solutions are used intensively and 7 virtual laboratories are available.

## **Students**

### *Students' selection*

The University of Medicine and Pharmacy Târgu-Mureş has its own methodology of student selection that observes all the provisions of the Order regarding the general criteria of organizing and performing admission in the cycle of license, MA and PhD academic studies for academic year 2009-2010.

Enrolment for the admission competition is done with the secondary school graduation diploma or other similar study acts.

The institution applies a transparent policy of recruitment and admission of students, publicly announced at least six months prior to application. The University marketing promotes real and accurate information, indicating the possibilities of checking and confirmation. Admission is based solely on the candidate's academic skills, and there are no discriminatory criteria applied whatsoever.

#### *The level of students' satisfaction in relation to professional and personal development provided by the university*

In terms of students' levels of satisfaction in relation to professional and personal development provided by the University, most students positively evaluate the overall learning environment/ development offered by the University of Medicine and Pharmacy Târgu Mures. The students' degree of satisfaction was measured in the process of assessing the teaching activity of our University, process based on a comprehensive analysis of teaching staff members' evaluation questionnaires.

#### *Student-centered learning methods*

The main responsibility of the teacher is to design methods and student-centered learning environments, with less emphasis on the traditional responsibility to transmit only information. The relationship between student and teacher is a partnership in which everyone takes responsibility to achieve learning outcomes. The learning outcomes are explained and discussed with students in terms of their relevance for students' development. Teachers use the resources of new technologies (eg. email, personal web pages for thematics, bibliography, electronic resources and dialogue with students) and auxiliary materials, from blackboard to flip chart and projector.

Students are associated with the teaching process (questions, short presentations, demonstrative experiments). The departments have Internet, computers, software and equipment suitable for the application of new techniques of efficient learning.

University's students are often involved in the research projects taking place in each faculty; their involvement is often materialized through participation in student scientific circles and manifestations, and research awards. By involving students in research, the University creates learning environments and experiences, which stimulates them to discover and produce their own knowledge.

#### **Research**

Long-term strategy and short and medium term programs of research are adopted by the Senate (at the proposal of it's committees, especially the Scientific Council) and faculty Councils, along with the specification of production practices, the allocation of

attainment resources and ways of achieving capitalization. Research interests are mainly institutional.

The research is relevant mainly at national level, but in recent years the number of offers presented during international competition has increased significantly.

The research has sufficient financial, logistics and human resources in order to achieve the objectives set.

There are certification standards of quality and performance excellence in scientific research, in terms of organization, monitoring research projects conduct, internal endorsement of the results, and disposal of practices inconsistent with ethics (plagiarism, breach of the rules of bioethics, etc.).

The research is disseminated by: publications for educational purposes, scientific publications, technological transfer through consultancy centers, science parks or other structures for capitalization, the development of new products, etc.. Each teacher and researcher has annually at least one publication or teaching or scientific achievement.

The University has its own publishing house (University Press Targu Mures), acknowledged by the national institutions that monitor research (such as CNCSIS).

Four biomedical journals are published by this publishing house, one of them being indexed by Thomson ISI in Web of Science database.

The results are valued at national level through awards, citations, quotations, etc.. Publications are listed in international databases. The students' and staff's research is reflected, also by organizing their own events, participation in other national and international scientific manifestations, by students' co-authorship on teachers' published works, and by the awards won by the UMPH students and staff members.

## **Conclusion:**

Based on the internal evaluation report and my evaluation visit in the University of Medicine and Pharmacy Targu Mures, I may summarize that this University is a modern university, specialized in biomedical field, which has not only very good results and achievements, but also a full potential for further development both in pedagogical and research activities.

I warmly and strongly recommend and support a positive evaluation of the university, with **the highest level of trust**.

Tg.-Mures, 18 06 2010



MD. PhD. Szentmiklósi József András  
University of Debrecen  
Medical and Health Science Center  
Institute of Pharmacology and Pharmaceutical Therapy  
Associate Professor, Head of Laboratory of Cardiovascular  
and Pulmonary Pharmacology

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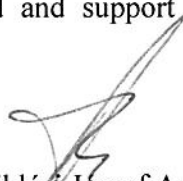
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