	<b>COMENIUS UNIVERSITY IN BRATISLAVA</b> <b>JESSENIUS FACULTY OF MEDICINE IN MARTIN</b>	Int. doc. No.: VP 13/2014
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## INTERNAL REGULATION NO. 13/2014


Criteria of JFMED CU in Martin for assessing the fulfilment of requirements to obtain scientific-pedagogical degree of “Associate Professor“ and criteria for assessing the fulfilment of requirements to obtain scientific-pedagogical degree of “Professor“

<b>IR elaborated by:</b> prof. Andrea Čalkovská, M.D., PhD.	<b>Date</b> 3.2.2014	<b>Signature:</b>
<b>IR discussed by:</b> Scientific Board of JFMED CU	<b>Date:</b> 13.2.2014	<b>Signature:</b>
<b>IR approved by:</b> Scientific Board of CU	<b>Date:</b> 3.3.2014	<b>Signature:</b>
<b>Number of copies:</b> 3 No. 1 – Rector’s Office of CU No.2 – Department of Scientific and Research Activity No.3 - Secretariat	<b>Valid from:</b> 1.4.2014	<b>Effective from:</b> 1.4.2014

### Updating, changes and amendments to internal regulation:

<b>Change 1:</b> Date: Signature:	<b>Change 2:</b> Date Signature:	<b>Change 3:</b> Date Signature:
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**SCIENTIFIC BOARD  
OF COMENIUS UNIVERSITY IN BRATISLAVA**

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Criteria of JFMED CU in Martin for assessing the fulfilment of requirements to obtain scientific-pedagogical degree of “Associate Professor“ and criteria for assessing the fulfilment of requirements to obtain scientific-pedagogical degree of “Professor“

Pursuant to Section 12 par. 1 letter. e) of the Act no. 131/2002 Coll. on Higher Education and on changes and amendments to some laws as amended and pursuant to Framework criteria for obtaining the degree of Associate Professor and Professor at Comenius University in Bratislava of February 3, 2014, the Scientific Board of Comenius University approved the following criteria for assessing the fulfilment of requirements to obtain scientific-pedagogical degree of “Associate Professor“ (hereinafter referred to as "the criteria to obtain the degree of “Associate Professor") and the criteria for assessing the fulfilment of requirements to obtain scientific-pedagogical degree of “Professor“ (hereinafter referred to as "the criteria to obtain the degree of ”Professor") on March 3, 2014.

## CRITERIA TO OBTAIN THE DEGREE OF ASSOCIATE PROFESSOR

### Art. 1


#### Qualification preconditions

1. Successfully completed doctoral studies (PhD.) or scientific degree of a candidate of Science (CSc.), or Doctor of Science (DSc.).
2. 5 years' experience in the given field of study.
3. In case of habilitation in the clinical field, attestation of a higher degree or successfully completed specialized study in the field in which the habilitation procedure for obtaining the degree of Associate Professor is carried out.

### Art. 2

#### Teaching activity

1. A comprehensive and continuous teaching activity during at the least last three years from obtaining an academic degree PhD. to the date of application at universities in the courses of the given study field or related field of study, in which the applicant is to be awarded a degree of Associate Professor.
2. It is mainly composed of selected lectures, complete practical exercises, seminars, student assessment including examination at the state examination, supervising and opposing diploma theses and preparation of study literature.
3. In case of an external teacher, extent of teaching activity corresponds to at least 50% of the standard time of contact teaching of a lecturer for the period of at least three years (6 hours a week) from obtaining the academic degree PhD. to the date of

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application at universities in the courses of the given study field or related field of study, in which the applicant is to be awarded a degree of Associate Professor.

### **Art. 3**

#### **Publication activity**

1. Authorship of at least 20 scientific publications in extenso.
2. An applicant is the first or a corresponding author in 10 publications specified in Article. 3.1, including at least 3 publications with a prescribed impact factor. Impact factor for a given field of study is given in Annex 1 of Criteria.
3. 10 publications specified in Art. 3.1 is from the given field of study in which the habilitation procedure is carried out.
4. An applicant is the author or co-author of one university textbook or one study book (acceptable in electronic form), whereas the applicant's actual involvement is in the range of at least 60 standard pages, making up one unit or the sum in one publication.

### **Art. 4**

#### **Grant activity**

1. An applicant is or was a principal investigator or co-investigator of at least one grant project.

### **Art. 5**

#### **Citations to publication activity**


1. An applicant has at least 15 citations, of which at least 5 are registered in the databases Web of Science or SCOPUS.

## **CRITERIA TO OBTAIN THE DEGREE OF PROFESSOR**

### **Art. 6**

#### **Qualification preconditions**

1. Successfully completed doctoral studies (PhD.) or scientific degree of Candidate of Science (CSc.), or Doctor of Science (DSc.).
2. Habilitation in the field of study or in a related field of study.
3. 5 years' experience in the given field of study.
4. In case of nomination procedure in clinical field, attestation of a higher degree or successfully completed specialized study in the field in which the appointment procedure for obtaining the degree of Professor is carried out.


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### Art. 7 Teaching activity

1. A comprehensive and continuous teaching activity during at least last three years from obtaining an academic degree of Associate Professor to the date of application at universities in the courses of the given study field or related field of study, in which the applicant is to be awarded a degree of Professor.
2. It includes regular lectures (during entire semester or in blocks) and seminars, supervision of PhD. students, student assessment including examination at the state examination, supervising and opposing diploma theses, consultations and preparation of study literature.
3. In case of an external teacher, extent of teaching activity corresponds to at least 50% of the standard time of contact teaching of Associate Professor for the period of at least three years (5 hours a week) from obtaining the academic degree Associate Professor to the date of application at universities in the courses of the given study field or related field of study, in which the applicant is to be awarded a degree of Professor.
4. The performance of teaching activities is taken into account only for the period during which the applicant was employed by the university to the extent of at least 50% of stated weekly working time (including abroad), gave lectures or seminars and supervised PhD. students.

### Art. 8 Publication activity

1. Authorship of a university book or 2 textbooks or study books, whereas the applicant's actual involvement in each publication is to the extent of at least 60 standard pages, making up one unit or the sum in one publication; acceptable also in electronic form.
2. Authorship of at least 40 scientific publications in extenso.
3. Of these, 5 outputs belong to category A. The output of category A is considered to be a book in the form of scientific monograph or a chapter in scientific monograph (each in the extent of 60 standard pages) published by renowned foreign publishers, scientific paper in journal with impact factor  $> 0.5$ , and accepted application for a patent abroad. Renowned foreign publishers listed in the "List of selected foreign publishers of scientific literature" published at <http://cms.crepc.sk/pokyny.aspx>.
4. In 5 outputs of category A stated in Art. 8.3, an applicant is the first or a corresponding author.
5. An applicant is the first or a corresponding author in at least 20 publications stated in Article 8.2
6. At least 3 publications from Art. 8.2 must be published in a journal with a prescribed impact factor. Impact factor for a given field of study is given in Annex 1 of Criteria.
7. At least 30 publications specified in Art. 8.2 are from the field of study in which the appointment procedure is carried out.

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#### **Art. 9**

#### **Citations to publication activity**

1. An applicant has at least 30 citations, of which at least 10 are registered in the databases Web of Science or SCOPUS.

#### **Art. 10**

#### **Scientific School**

1. An applicant demonstrates formation of scientific schools by successful training of at least one PhD. student in the given or related field of study and training of at least one PhD student after completion of dissertation examination in given field of study, in which nomination procedure is carried out.

#### **Art. 11**

#### **Grant activity**

1. An applicant is or was a principal investigator or co-investigator of at least one grant project.

#### **Art. 12**


#### **Assessment of international level**

1. Applicant's performance at international level is demonstrated by at least two foreign professors' opinions or leading experts in the field in which appointment procedure is carried out.
2. An applicant shall prepare his/her own selection of at least five major publications in foreign (primarily English) language for foreign reviewers.
3. The Rector of CU requests foreign reviewers for assessment, whereas he may take into account the Faculty's proposal.

#### **Art. 13**

#### **Common provisions**

1. Minimum criteria for obtaining scientific-pedagogical degree of "Associate Professor" and scientific-pedagogical degree of "Professor" can not be replaced by fulfillment of other criteria.
2. Habilitation thesis is understood to be a peer-reviewed scientific monograph or monothematic publication bringing new scientific knowledge within the recommended

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extent of 150 pages, or a set of published scientific papers in extenso supplemented by introductory commentary of at least 30 standard pages. Habilitation thesis must differ from original text of rigorous, dissertation (or candidate) thesis.

3. The Academic Library assigns the impact factor to each publication.
4. In habilitation procedure for granting the degree of Associate Professor, habilitation committee assesses fulfilment of criteria, its conclusion on fulfilment or non-fulfilment of criteria is set in a written proposal which is submitted to the Scientific Board of the Faculty pursuant to § 1 par. 15 of the Ministry of Education Decree no. 6/2005 Coll.
5. In appointment procedure for granting the degree of Professor, inauguration committee assesses fulfilment of criteria, its conclusion on fulfilment or non-fulfilment of criteria is set in a written proposal which is submitted to the Scientific Board of the Faculty pursuant to § 4 par. 11 of the Ministry of Education Decree no. 6/2005 Coll.
6. Fulfilment of all criteria does not entitle the applicant to obtain the scientific-pedagogical degree of "Associate Professor" and "Professor".


#### **Art. 14**

#### **Transitional and closing provisions**

1. These criteria were discussed by the Scientific Board of JFMED CU on February 13, 2014, become valid upon their approval by the Scientific Board of Comenius University in Bratislava on March 3, 2014 and effective on April 1, 2014.
2. Habilitation procedures and appointment procedures which began until March 31, 2014 are subject to previous criteria.
3. Criteria assessing the fulfilment of requirements to obtain scientific-pedagogical degree of “Associate Professor“ and criteria for assessing the fulfilment of requirements to obtain scientific-pedagogical degree of “Professor“ of December 5, 2011 are cancelled.

**prof. Ján Danko, M.D., PhD.**  
chairman of SB JFMED CU

**prof. RNDr. Karol Mičieta, PhD.**  
chairman of SB CU

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## Annex No.1 Criteria



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<b>Code and title of the study field</b>	<b>Category of output (with a particular IF)</b>
7.1.1 General Medicine	Scientific articles in journals ( <b>impact factor &gt; 0,70</b> )
7.1.2 Anatomy, Histology and Embryology	Scientific articles in journals ( <b>impact factor &gt; 0,91</b> )
7.1.3 Normal and Pathological Physiology	Scientific articles in journals ( <b>impact factor &gt; 0,91</b> )
7.1.4 Internal Medicine	Scientific articles in journals ( <b>impact factor &gt; 0,70</b> )
7.1.5 Epidemiology	Scientific articles in journals ( <b>impact factor &gt; 0,91</b> )
7.1.6 Hygiene	Scientific articles in journals ( <b>impact factor &gt; 0,91</b> )
7.1.7 Surgery	Scientific articles in journals ( <b>impact factor &gt; 0,56</b> )
7.1.8 Roentgenology and Radiology	Scientific articles in journals ( <b>impact factor &gt; 0,70</b> )
7.1.9 Gynecology and Obstetrics	Scientific articles in journals ( <b>impact factor &gt; 0,56</b> )
7.1.10 Pediatrics	Scientific articles in journals ( <b>impact factor &gt; 0,70</b> )
7.1.11 Neurology	Scientific articles in journals ( <b>impact factor &gt; 0,70</b> )
7.1.12 Psychiatry	Scientific articles in journals ( <b>impact factor &gt; 0,70</b> )
7.1.13 Dermatovenereology	Scientific articles in journals ( <b>impact factor &gt; 0,70</b> )
7.1.14 Ophthalmology	Scientific articles in journals ( <b>impact factor &gt; 0,70</b> )
7.1.15 Oncology	Scientific articles in journals ( <b>impact factor &gt; 0,70</b> )
7.1.16 Otorhinolaryngology	Scientific articles in journals ( <b>impact factor &gt; 0,56</b> )
7.1.17 Sports Medicine	Scientific articles in journals ( <b>impact factor &gt; 0,70</b> )
7.1.18 Toxicology	Scientific articles in journals ( <b>impact factor &gt; 0,91</b> )
7.1.19 Nuclear Medicine	Scientific articles in journals ( <b>impact factor &gt; 0,70</b> )
7.1.20 Anaesthesiology and Resuscitation	Scientific articles in journals ( <b>impact factor &gt; 0,70</b> )
7.1.21 Pathological Anatomy and Forensic Medicine	Scientific articles in journals ( <b>impact factor &gt; 0,91</b> )
7.1.22 Orthopedics	Scientific articles in journals ( <b>impact factor &gt; 0,56</b> )
7.1.23 Urology	Scientific articles in journals ( <b>impact factor &gt; 0,56</b> )
7.1.24 Physiatriy, Balneology and Curative Rehabilitation	Scientific articles in journals ( <b>impact factor &gt; 0,70</b> )
7.1.25 Clinical Biochemistry	Scientific articles in journals ( <b>impact factor &gt; 0,91</b> )
7.1.26 Clinical Pharmacology	Scientific articles in journals ( <b>impact factor &gt; 0,91</b> )
7.1.27 Medical Biophysics	Scientific articles in journals ( <b>impact factor &gt; 0,91</b> )
7.1.28 Medical, clinical and pharmaceutical Biochemistry	Scientific articles in journals ( <b>impact factor &gt; 0,91</b> )
7.2.1 Dental Medicine	Scientific articles in journals ( <b>impact factor &gt; 0,56</b> )
7.3.1 Pharmacy	Scientific articles in journals ( <b>impact factor &gt; 0,70</b> )
7.3.2. Pharmacology	Scientific articles in journals ( <b>impact factor &gt; 0,70</b> )
7.3.3. Pharmaceutical Chemistry	Scientific articles in journals ( <b>impact factor &gt; 0,70</b> )





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7.3.4 Pharmacognosis	Scientific articles in journals ( <b>impact factor &gt; 0,70</b> )
7.3.5 Galenic Pharmacy	Scientific articles in journals ( <b>impact factor &gt; 0,70</b> )
7.3.6 Social Pharmacy	Scientific articles in journals ( <b>impact factor &gt; 0,70</b> )
7.3.7 Clinical Pharmacy	Scientific articles in journals ( <b>impact factor &gt; 0,70</b> )
7.4.1 Nursing	Scientific articles in journals ( <b>impact factor &gt; 0,35</b> )
7.4.2 Public Health	Scientific articles in journals ( <b>impact factor &gt; 0,35</b> )
7.4.3 Laboratory examination methods in health service	Scientific articles in journals ( <b>impact factor &gt; 0,35</b> )
7.4.4 Midwifery	Scientific articles in journals ( <b>impact factor &gt; 0,35</b> )
7.4.5 Medical and diagnostic aids	Scientific articles in journals ( <b>impact factor &gt; 0,35</b> )
7.4.6 Urgent medical care	Scientific articles in journals ( <b>impact factor &gt; 0,35</b> )
7.4.7 Physioteraphy	Scientific articles in journals ( <b>impact factor &gt; 0,35</b> )
7.4.8 Radiological Technique	Scientific articles in journals ( <b>impact factor &gt; 0,35</b> )
7.4.9 Dental Hygiene	Scientific articles in journals ( <b>impact factor &gt; 0,35</b> )
7.4.10 Physiological and Clinical Nutrition	Scientific articles in journals ( <b>impact factor &gt; 0,35</b> )
7.4.11 Dental Technique	Scientific articles in journals ( <b>impact factor &gt; 0,35</b> )