

The Principles of the 'Biomedicine' Commission for the Evaluation of the Dissertations and Persons of the Applicants for the 'DSc.' Degree

The work of the commissions proceeds from the Rules for the Granting of the 'Doctor of Sciences' Degree in the ASCR issued as the Guidelines of the Academic Council of the ASCR No. 3/2006, from the General Principles for the Evaluation of Dissertations and Persons of an Applicant binding for all commissions issued by the Panel for the Granting of a Scientific Title of 'Doctor of Sciences', and governed by the Regulatory Procedure to the Rules for the Granting of the 'Doctor of Sciences' Degree.

1. General Criteria for the Evaluation of the Dissertations and Persons of the Applicants:

1. Dissertation

The applicant will submit a dissertation or foreign monograph that clearly demonstrates his/her independent and original scientific work, which has acquired domestic and foreign recognition.

2. Publication

The applicant must have at least thirty (30) primary publications in international journals with an IF. An exception could consist in applicants from clinical fields, when even a lower number of publications in international journals could be accepted (the recommended limit is at least fifteen /15/ publications) complemented by other professional articles. The total impact factor of these publications by the applicant must be greater than fifty (50), with the clinical fields greater than thirty (30), i.e. $IF > 50$ or $IF > 30$. The applicant should be the first author of at least five (5) primary publications in international journals with an IF and in the majority of the other publications the corresponding author. The applicant is also the author of at least one monograph or several chapters in domestic or foreign monographs. The other publications by the author have only a supporting role.

3. Citation Response

The applicant will submit the citation response without self-citations (SCI) and his/her H-index. The citation response of the applicant must be higher than 150x with the theoretical fields, higher than 60x with the clinical fields. The applicant must submit a list of the rate of citation of his/her individual works, always with the listing of all of the authors who have cited his/her work.

4. Grants

The applicant must be (or have been) the investigator of his/her own grant from the Czech Science Foundation, Ministry of Health of the CR, ASCR or a foreign grant.

5. Scientific Training

The applicant must be the advisor of at least one doctoral candidate who successfully defended his/her dissertation.

6. Lecture Activity

The applicant has manifested regular lecture activity at home and abroad. He/She has produced evidence of an invitation to the lecture type of Seminar at a foreign university, a plenary lecture at a conference or an invited lecture at a symposium.

2. Materials Required for the Defence:

Materials listed in the 'Rules':

- a) proof of the successful completion of university education (diploma);
- b) proof of the granting of the academic Ph.D. degree position or proof of the granting of the scientific degree of Candidate of Sciences or proof of the granting of a title of the same standing;
- c) a curriculum vitae with an overview of the scientific work so far;
- d) the list of publications that form the background materials of the dissertation (according to the requirements defined in the 'Rules');
- e) the theses of the dissertation in twenty-five (25) copies,
- f) the dissertation in five (5) copies,
- g) a statement of in what labour relation the dissertation was created,
- h) an expression of your own scientific contribution and share of the work if the scientific results listed in the dissertation were acquired with co-authors,
- i) written opinions of two Doctors of Sciences or Professors (See Art. III, Sect. 4),
- j) if the applicant presents a new dissertation in the same field in a new proceedings for the granting of a scientific title, a statement of who issued the denial decision, the title of the original dissertation and the definition of the differences between.

Other than the materials listed above, the commission requires the submission of the supplementary materials name in Points 1–6 of the General Criteria.

13 February 2008

Prof. MUDr. Eva Syková, DrSc
Chairperson of the Committee

Discussed and approved on 15 May 2008 by the Panel for the 'Doctor of Sciences' Degree.

prof. RNDr. Antonín Holý, DrSc.
Chairperson of the Panel
for the 'Doctor of Sciences' Degree