

The Ph.D. Study Board of Anatomy, Histology, Embryology at Charles University, Faculty of Medicine in Pilsen and 2nd Faculty of Medicine

Doctoral (Ph.D.) studies:

- **Anatomy, Histology and Embryology (P0912D350015) in the Czech language,**
- **Anatomy, Histology and Embryology (P0912D350016) in the English language,**

Annotation of the Ph.D. thesis

The annotation is an attachment to the newly approved topics (submitted by the supervisor) and also part of the application form (submitted by the applicant). It is the result of a joint reflection of the supervisor and the applicant so that a realistic study plan can be drawn up on it's basis. The applicant should be able to present the annotation during the entrance interview and discuss the basic considerations of his/her future work. In particular, the annotation should include:

- A brief summary of the state of the art knowledge and the resulting knowledge gap to be filled by the Ph.D. thesis
- The biological question to be solved; corresponding testable hypotheses
- Formulation of the aims and criteria for their fulfilment
- Proposal of the methods used for meeting the aims; presentation of the study design to the extent that it allows an assessment of the feasibility: origin of the material, and in the case of samples from patients or experimental animals, clarification of the ethical considerations, number of samples under study, groups to be compared, parameters to be assessed, methods of data acquisition and processing, etc.
- Methodological readiness of the applicant: which of the necessary methods have been already mastered by the student, which remain to be learned, what is the access to the instruments and laboratory facilities of the training workplace
- Approximate timetable for successful completion in the standard time according to the form of study (4 years for the full-time form of study)
- Consideration of the acquisition of habits of work in an international environment: possibilities of internships and stays abroad, collaboration with colleagues from abroad, active presentation at symposia, etc.
- Links to basic reference literature on the topic
- Clarification of funding arrangements and the possibility of students' involvement in ongoing or new projects. In addition to the resources available to the supervisor, it is recommended to the applicant to apply for a GAUK project during the first and second year of study ([GAUK - Charles University \(cuni.cz\)](https://www.gauk.cz/)).