

**Mid-term assessment protocol**  
**Minutes of the meeting of the mid-term assessment Committee**

The mid-term assessment was carried out on the basis of:

- doctoral student's report,
- opinion of the supervisor / supervisors / assistant supervisor,
- an oral or multimedia presentation by a doctoral student,
- discussions with the doctoral student.

The implementation of the doctoral student's individual research plan was assessed remotely via the "Zoom.us" platform. The course of the public part of the mid-term assessment Committee meeting was recorded on video.

**Assessed PhD student**

professional title, name and surname of the doctoral student	M.Sc. Ayse Yigit
supervisor/supervisors	Dr hab. Jakub Mieczkowski
assistant supervisor	Dr Bartłomiej Tomasiak
scientific discipline	Pharmaceutical Sciences
the title of the doctoral dissertation project	The role and physical properties of the 3-dimensional chromatin structure in the differentiation in hematopoietic cells in response to radiation

Mid-term assessment Committee comments:

Ph.D. student Ayse Yigit presented the results of the preliminary studies, which, in the opinion of the Committee, gives ground for the continuation of her doctoral project. There was a clear picture showing that she had learned all the techniques necessary to complete the individual research plan. She knows how to deal with biological material used for cell differentiation as well as how to gain and handle the data and how to extract important information. This hands-on experience is crucial for further steps and guarantees a certain degree of assertiveness for Ph.D. student. Moreover, according to the statements of the supervisor and co-supervisor, there is good cooperation between them, and, on top of that, another partnership with the Centre of the Cancer Vaccine Science was established, which gives a reliable prospect for finishing the research plan on time. Therefore, the Committee unanimously voted for a positive mid-term evaluation

**Mid-term assessment result of doctoral student Ayse Yigit:**

**positive / ~~negative~~\***

Detailed justification by the mid-term assessment Committee regarding the result of the mid-term evaluation:

Analyzing the Ph.D. student's responses to questions asked by the Committee, she seemed to know very well both technical and theoretical aspects of her project. There were no major delays or inconsistencies between the individual research plan and the real realization of the study. One obstacle, i.e. insufficient quality of isolated and cultured hematopoietic stem cells was cleared and the next round of the same experiment was successful, thus underlining the student's ability to deal with practical issues related to the project's methodology. Overall, the Committee does not see any signs that might suggest the collapse of the research plan. Conversely, the Committee considers a clear prospect for publishing already obtained and future results, and so, completing the Ph.D. dissertation.

The mid-term assessment Committee composed of:

- 1) prof. dr hab. Marcin Okrój – Chairperson of the mid-term assessment Committee
- 2) prof. dr hab. Michał Marszał
- 3) prof. dr hab. Mirosława Cichorek

The mid-term assessment was carried out on 24 September 2024

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Signature of the chairperson  
of the mid-term assessment Committee