

Mid-term evaluation protocol

Of the PhD student at the First Doctoral School of the Medical University of Gdańsk

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

- doctoral student's report (Annex 1 to the protocol),
- opinion of the supervisor / supervisors (Annex 2 to the protocol),
- a multimedia presentation of 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.

Assessed PhD student

professional title, name and surname of the doctoral student	Elyas Mohammadi
supervisor/supervisors	Jakub Mieczkowski
assistant supervisor	
scientific discipline	Pharmacy
the title of the doctoral dissertation project	Method development and validation for single-cell gene expression data analysis for preclinical diagnosis of cancer disease

Presentation prepared by a doctoral student on the implementation of an individual research plan, methods and ways of implementation, the results of research to date, along with a discussion.

Committee comments:

...The committee does appreciate the level of research performed by the PhD student evidenced in both documentation and in the research articles published so far. The candidate, however, needs to pay additional attention to his presentation skills in particular the optimal structure of presentation prepared for evaluation committee. Nevertheless, the student evidenced solid understanding of goal of his projects, its technical difficulties and limitations.

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**Mid-term evaluation result: positive / ~~negative~~ \***

\* cross out as appropriate

Detailed justification by the Commission regarding the result of the mid-term evaluation (record based on the verbal assessment of the Commission in the form of a recording):

The main goal of Elyas Muhammadi's project is development of novel bioinformatics methodology for single cell gene expression analysis and its application as tumour diagnostic tools. The PhD student has shown his wide experience in the research area evidenced by bioinformatics analyses performed so far, several of them has been already published in the research articles. Details of implementation of these projects has been described in documentation concluding the midterm evaluation and creates a good promise that the PhD study will be successfully completed in a due time.

Notes to the protocol:

The mid-term evaluation committee composed of:

1) ...prof. dr hab Anna Żaczek.....

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2) ...dr hab. Rafał Sądej.....

3) ...prof. dr hab. Krzysztof Józwiak.....

The mid-term evaluation was carried out on .....Maj 31, 2022.....

Attachments:

1. Doctoral student's report along with the opinion of the supervisor (s)
2. Individual Research Plan