

**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	Suhail Alghanem
supervisor/supervisors	Prof. dr hab. Małgorzata Sznitowska Dr hab. Ewelina Dziurkowska
assistant supervisor	-----
scientific discipline	Pharmaceutical Science
the title of the doctoral dissertation project	Drug delivery in the oral cavity with the use of personal 3D printed medical device.

**Mid-term assessment Committee comments:**

The committee, composed of Prof. Michał Marszał (external reviewer), Prof. Tomasz Śledziński (internal reviewer), and Prof. Michał Pikuła (chairman), reviewed the submitted documentation, including the report on the implementation of the individual research plan, and the statements provided by the PhD supervisors. During the meeting, the committee attended a multimedia presentation by the PhD student and engaged in a discussion with his, addressing both formal aspects of the doctoral dissertation and the substantive content of his presentation. The PhD student responded comprehensively to all questions, demonstrating a understanding of the project. The committee unanimously concluded that there are no concerns regarding the continued and successful implementation of the individual research plan. Therefore, the committee adopted a positive mid-term evaluation of the PhD student's progress in preparing his dissertation.

**Mid-term assessment result of doctoral student**

Suhail Alghanem : **positive / negative** \*

Name and surname of the doctoral student \* check appropriate

GDAŃSKI UNIWERSYTET MEDYCZNY  
Biuro Spraw Doktoranckich  
Wpłynęło dnia 30.09.2024  
L.dz. S&D/762/24

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

Mr Suhail Alghanem has successfully completed most of the tasks outlined in the individual research plan for 2022-2024. He presented results that have the potential to form the basis for future publications. The PhD student also explained the reasons for the delay in awarding the grant (NCBR/ABM) and developing the "closed system". Overall, the student is well-prepared to undertake the upcoming research tasks. Based on the documentation and progress presented to the committee, we anticipate efficient further work towards the finalization of the doctoral dissertation and PhD program.

The mid-term assessment Committee composed of:

- 1) Prof. dr hab. Michał Pikuła – Chairperson of the mid-term assessment Committee
- 2) Prof. dr hab. Michał Marszałł
- 3) Prof. dr hab. Tomasz Śledziński

The mid-term assessment was carried out on: 24.09.2024

Zakład Embriologii  
Pracownia Inżynierii Tkankowej  
i Medycyny Regeneracyjnej

prof. dr hab. Michał Pikuła  
Profesor

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Signature of the chairperson  
of the mid-term assessment Committee