

**Action Plan Based on Student Feedback (OMHV)**  
**Medical Genetics and Immunology I (AOKGEN1102)**  
**Academic Year 2025/2026, Semester I**

**Organizational Unit:**  
Department of Genetics, Cell- and Immunobiology

### **Introduction**

We would like to thank the students for their valuable feedback and the OMHV coordinators for their work. The course evaluation questionnaire was completed by **203 out of 428 students (47.4%)**, while the practical training evaluation received **816 responses from 428 students**, indicating multiple evaluations per student. The difference between the two figures was likely due to a greater willingness to provide feedback on the questionnaire regarding the laboratory sessions (where participants could rate the instructors who taught genetics and immunology for 7 weeks each separately).

This action plan has been prepared based on both the **quantitative evaluation results and the qualitative student comments** collected during the course evaluation process.

The feedback reflects a **generally high level of satisfaction with teaching quality**, particularly in practical sessions, while also highlighting several **structural and organizational areas for improvement**.

### **General Evaluation of Student Feedback**

#### **Key Strengths to Preserve**

- Students consistently rated the **performance, preparedness, and engagement of practical teachers highly**, with particularly positive feedback regarding:
  - clarity of explanations
  - supportive and interactive teaching style
  - use of engaging elements (e.g. quizzes, discussions)
- Several comments explicitly praised teachers, highlighting:
  - high teaching quality
  - strong communication skills
  - student-centered approach

- The overall atmosphere of the practical sessions was described as **supportive, engaging, and motivating**.

Based on this, maintaining and strengthening the **current quality of practical teaching** is a priority.

### Areas for Improvement and Proposed Actions

#### Lecture Evaluation

| Area                         | Identified Issue                                               | Proposed Action                                                                                                                  |
|------------------------------|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Course structure             | Difficulty following the combined Genetics + Immunology format | Initiate faculty-level discussion on <b>separating the two subjects into distinct courses</b> , as strongly-required by students |
| Course organization          | Lack of clarity in course structure and expectations           | Develop a <b>comprehensive course guide</b> including requirements, timelines, and assessment criteria                           |
| Learning continuity          | Difficulty integrating material across the semester            | Improve <b>logical sequencing and thematic consistency</b> of lectures and practicals                                            |
| Learning support             | Limited availability of practice materials                     | Increase the number of <b>practice questions, mock tests, and Moodle-based exercises</b>                                         |
| Workload and content density | High cognitive load and memorization burden                    | Optimize content delivery and emphasize <b>conceptual understanding and clinical relevance</b>                                   |

#### Practical Sessions

| Area                 | Identified Issue                                     | Proposed Action                                                                           |
|----------------------|------------------------------------------------------|-------------------------------------------------------------------------------------------|
| Interactivity        | Variability in teaching style between instructors    | Develop <b>methodological guidelines</b> to ensure consistent interactivity across groups |
| Learning support     | Need for more applied and practice-oriented learning | Increase the number of <b>case-based discussions and problem-solving activities</b>       |
| Teaching consistency | Differences in pacing and depth between instructors  | Introduce <b>internal coordination and mentoring among instructors</b>                    |
| Student engagement   | Request for more structured practice opportunities   | Expand <b>interactive elements (e.g. quizzes, short exercises, digital tools)</b>         |

## Summary

Based on the OMHV results, the **primary strengths of the course lie in the high-quality teaching performance of instructors**, especially in practical sessions.

The main challenges identified are **structural rather than educational**, including:

- the combined course format
- clarity of requirements
- assessment and bonus system transparency

Our goal is to:

- **maintain the high standard of teaching,**
- while improving **course structure, transparency, and student support,**
- and creating a **more predictable, practice-oriented learning environment.**

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**Prepared by:**

**Dr. Hargita Hegyesi**

Course coordinator