REQUIREMENTS

Semmelweis University, Faculty of Medicine
Name of the managing institute (and any contributing institutes):
Asklepios Campus Hamburg (ACH) of the Semmelweis University

Name of the subject:

in English: Interdisciplinary Journal Club

in German: Interdisziplinärer Journal Club

Credit value: 1

Number of lessons: In total 6 x 90 min + 1 x 60 min **lecture:** - **practical course:** - **seminar:** 6 x 90 **Assessment** 1x60

Subject type: **compulsory course** **elective course** **optional course**

Academic year: 2026/2027

Subject code:

(In case of a new subject, it is filled by the Dean's Office, after approval)

Name of the course leader:

1. Prof. Dr. Thomas von Hahn

His/her workplace, phone number:

Asklepios Hospital Barmbek, Rübenkamp 220, 22307 Hamburg, Tel: +49 (0) 40 1818 823811

Position: Head of Department

Date and registration number of their habilitation:

1) Hannover, 12. June 2013

Objectives of the subject, its place in the medical curriculum:

Reading, interpreting and understanding scientific publications is key to both becoming and being a physician.

This course is designed for medical students in all semesters to enhance understanding of scientific processes from research projects and scientific publications over the conceptualization of medical guidelines. The course aims to foster interest across various fields, interest in medical research as well as critical thinking.

Place where the subject is taught (address of the auditorium, seminar room, etc.):
Asklepios Medical School, Lohmühlenstraße 5, Haus P, 20099 Hamburg

Successful completion of the subject results in the acquisition of the following competencies:

- Broadened understanding of scientific publications
- Structured approach to reading and interpreting scientfic findings
- Interdisciplinary understanding of recent scientific findings and approaches
- Knowledge of fundamentalds of research methodology

Course prerequisites:

- Medical students in the clinical phase of their studies.

Number of students required for the course (minimum, maximum) and method of selecting students:
Smallest number of participants: 5
Largest number of participants: 20
Method of selecting the participants: Students who applied for the course will be selected by a random number generator, if necessary

How to apply for the course:

- Online registration via O365 at a definite time

Detailed curriculum:
(Theoretical and practical lessons shall be given separately by numbering the lessons (by weeks). Please provide the names of the teachers of the lectures and practical lessons and indicate guest lecturers. Do not use attachments!
Always attach a CV for guest lecturers!)

1. **Seminar 1** (1 x 90 min): Introduction: How to read a scientific publication

2. **Seminar 2** (1 x 90 min): Medical Guidelines: How are guidelines developed; Relevance of guidelines in everyday clinical practice

3. **Seminar 3:** (1x90): Introduction to clinical studies: What are metastudies, how is a clinical trail build

4. **Seminar 4:** (1x90 min): Critical thinking or: "How to find flaws in scientific papers?"

5. **Seminar 5-7** (3 x 60 min): Interdisciplinary paper discussions (in every seminar, a paper from a different field will be discussed

6. **Assessment (2x 60min): Presentation of self-selected papers by the students**

Other subjects concerning the border issues of the given subject (both compulsory and optional courses!). Possible overlaps of themes:

- none

Special study work required to successfully complete the course:
(E.g. field exercises, medical case analysis, test preparation, etc.)

- Active participation in courses

Requirements for participation in classes and the possibility to make up for absences:

- 75% attendance
- Missed classes will be made up for in self-study.

Methods to assess knowledge acquisition during term time:
(E.g. homework, reports, mid-term test, end-term test, etc., the possibility of replacement and improvement of test results)

- Homework & end-term test

Requirements for signature:

- 75% attendance
- Signed register

Type of examination:

- assessment of learning outcomes

Requirements of the examination:
(*In case of a theoretical examination, please provide the topic list; in case of a practical exam, specify the topics and the method of the exam)*

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Method and type of evaluation:
(*Method of calculating the final mark based on the theoretical and practical examination. How the mid-term test results are taken into account in the final mark.)*

- 100% oral performance

How to register for the examination?:

- 75 % attendance is sufficient as a basic requirement to be admitted to the exam

Possibilities for exam retake:

- 2 time plus 1

Printed, electronic and online notes, textbooks, guides and literature (URL address for online material) to aid the acquisition of the material:

Signature of the habilitated instructor (course leader) who announced the subject:



Signature of the Director of the Managing Institute:

Hand-in date: 20.07.2026

Opinion of the competent committee(s):

Comments of the Dean's Office:

Dean's signature: