

Writing, Reviewing and Publishing Scientific Papers, MESG01F Skriva, granska och publicera vetenskapliga arbeten

1.5 credits

Third cycle

General information

A large part of a researcher's everyday work is to write and publish research papers and to review what others have written. Having knowledge and skills relating to the writing and publication process for research is therefore important for all researchers who want to communicate their results. Writing, Reviewing and Publishing Research Papers is an elective course for third cycle students at Lund University's Faculty of Medicine.

Language of instruction

Swedish

Purpose

The course aims to give third cycle students more advanced knowledge and skills regarding how to write, review and publish research papers.

Learning outcomes

On completion of the course, third cycle students shall be able to:

- explain and analyse the composition and structure of research papers
- compile research results using a scientific structure adapted to the relevant target group
- assess, review and give structured feedback on others' research papers
- reflect on, problematise and discuss approaches to the writing and publication process

Course content

The course covers what a research publication is, illuminates the writing of research papers, describes the composition of a research manuscript and gives an account of the research publishing process. The course also addresses aspects of good research practice and research misconduct as well as international guidelines for authors. The course provides practical support and tips on the structure of research papers, how to develop as a writer,

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the importance of writing a synopsis, formulation of the key message and the process of reviewing and publishing research papers.

Course design

Teaching is mainly conducted through interactive teaching components. The course comprises lectures, group discussions, review of research articles, an independent project and seminars. It is a five-day course that begins with three course-days, followed by a day devoted to an independent project and concludes 1-2 weeks later with a course-day (assessment).

Assessment

Examination is through the assessment of individual written assignments.

Grading scale

A grade is awarded on completion of the course (SFS 1993:100, chapter 6, sections 18-19). The grades awarded are Pass or Fail. A grade of Pass for the course requires that the participants have passed the assessed assignments stated for the course.

Entry requirements

Entry to the course requires the participant to be registered as a third cycle student. Priority is given to those who have completed their mid-way review.

Required reading

The reading list will be communicated to those admitted to the course.