

# How to structure a scientific article

11<sup>th</sup> – 14<sup>th</sup> January 2021 - Odense

In this four-day course, each day will focus on a separate section of a data-driven scientific article. The goals are to help student to structure and write scientific articles and to provide an opportunity for peer contact and sparring.

The focus is on the structure and content of the student's own manuscript. The work consists of lectures, discussion on own work and on examples from the literature, group work, and individual work. At the end of the afternoons, the group will continue to work on their own article ("individual work") and can get individual advice on structure and content ("coaching").

Please note that the student will be asked to *structure* the text and not to write it out in complete sentences and paragraphs. At the end of this course, the student will have produced a structure (skeleton) of a manuscript, ready for completion in collaboration with the supervisors.

## The program will cover the following aspects:

- Day 1:** The structure of an article and how all of it depends on its study objectives.  
Defining aims and objectives in detail.  
How to build the Introduction based on the study objectives.
- Day 2:** Report of own work on the structured Introduction  
How to build the Methods section based on the study objectives and with emphasis on different types of study designs.
- Day 3:** Report on own work on the structured Methods section.  
How to build the Result section based on the study objectives.  
Design of tables, figures and graphs and the division between text and illustrations.
- Day 4:** Report on own work with the structured Result section and choice of methods for reporting results.  
How to build the Discussion section, with emphasis on how to deal with comparisons with other studies and how to approach own methodological considerations.  
How to deal with Conclusions and Perspectives

Please register by 4<sup>th</sup> January 2021 by sending an email to Lene Ververs ([lververs@health.sdu.dk](mailto:lververs@health.sdu.dk))

**Lecturer:** Charlotte Leboeuf-Yde  
**Date:** 11<sup>th</sup> – 14<sup>th</sup> January 2021  
**Time:** 9 a.m. – 3 p.m. all days  
**Venue:** To be announced  
**ECTS:** 3 ECTS points

**Price:** Dkr. 500, - pr. day for students *not* enrolled at Department of Clinical Research or Department of Regional Health Research