



# SLUkurs

## Syllabus

**PVG0013 Journal club in Reproduction, 1 credits, 1.0 credits**

## Syllabus approved

2010-04-14

## Subjects

Veterinary Medicine

## Education cycle

Third cycle

## Grading scale

Pass / Failed

The requirements for attaining different grades are described in the course assessment criteria which are contained in a supplement to the course syllabus. Current information on assessment criteria shall be made available at the start of the course.

## Language

English

## Prior knowledge

The course is intended for Doctoral, Licentiate or Masters students. No special prerequisites are needed to attend the course.

## Objective, including learning outcomes

General objectives

- To improve the participants' ability to read and critically evaluate scientific

papers within the field of reproduction.

- To improve the participants' knowledge of current reproduction literature.
- To improve the participants' knowledge of study design and statistical methods and ability to apply this knowledge to the assessment of experimental studies.
- To improve the young researchers ability to facilitate the learning of other reproduction professionals inside and outside the division.

## **Content**

The course is in the form of a "journal club". Meetings will be held approximately once every month and are open to all persons interested in the field of reproduction. Before each meeting, one to two selected papers should be distributed to all interested at least two weeks before the meeting. This or these papers should be read in advance of the meeting. The paper(s) will then be discussed during the two hours meeting. At each session, one of the participants will act as a "moderator" presenting the paper(s) and leading the discussion. All participants shall however do their best to critically read and discuss the paper (s). Everyone shall act as moderator on one occasion. The papers shall be dealing with matters within the subject "Reproduction".

## **Requirements for examination**

Attendance to at least 5 occasions and presentation of one paper and moderating the following discussion.

## **Additional information**

The maximum number of participants is ten (10) on first come first serve basis. Research students and residents from SLU and Uppsala University are prioritised until the application deadline closes (9th of February 2021).

All meetings are held digitally with Zoom as the platform.

Practical information:

At least three weeks before each session the participant with moderating position sends three good articles (that should not have too in depth- focus but be of interest and readability by all participants even if they are not in the exactly same field) to the course organizers. The subject of Reproduction is interpreted in its widest sense. The course organizers select the most appropriate article (in specific cases it could be two articles, but this will be exceptions), this selected article is then distributed to all participants at least two weeks in advance of the session. The moderating participant selects a senior researcher with good knowledge in the area

to participate in the meeting as a support for the discussion (the course organizers can help with this if needed). All participants in the course is given a task for each session: usually to describe and explain a figure or table in the selected article. As a help for the assessment of the article all participants fill in a template on critical assessment ("FormJCR" distributed to all participants at the onset of the course) and bring to the session. The moderator is responsible for giving an overview of the paper and to lead the discussion. If the group is over 7 persons, subgroups will be formed where the participants go through their individual tasks before returning to the whole group for a systematic review of the article piece by piece (led by the moderator). Finally, all participants will judge all information brought up and individually answer the question if this paper should have been accepted in its current form or not and why.

Preliminary times for sessions spring 2021:

25 February 9:00-11:00

26 March 13:00-15:00

23 April 13:00-15:00

21 May 9:00-11:00

11 June 13:00-15:00

Remaining and definitive times for the meetings will be set in agreement with the participants.

The course is free of charge but the participants must have access to their own computer or similar as well as a stable internet connection to be able to attend Zoom meetings

### **Responsible department**

Department of Clinical Sciences