PVS0158 Statistical Analysis of laboratory and clinical studies, 1.5 credits

PhD course arranged by Graduate School for Veterinary Medicine and Animal Sciences (GS-VMAS)

Course date: May 20-24, 2019
Location: Uppsala

Content

This is a practical course in statistical analysis of own data or databases available from previous performed studies. JMP/SAS will be the basic software for statistical analysis. The course covers one week of studies (1.5 ECTS), including lectures, discussions, assignments and student presentations. The students are scheduled full days Monday-Friday and attendance is compulsory. An attendance record of at least 80% is required to pass this course. No video link is provided since discussions and other team efforts are important parts of the curriculum.

The overall objective of the course is to train students to plan and perform suitable statistical analysis of own data, and to have a general understanding of the basic principles for statistical analysis of data from clinical studies and thereby be able to evaluate results presented also in other studies.

Prerequisites

Admitted to a postgraduate program in animal science, biology, veterinary medicine, food science, nutrition, nursing, bioinformatics or similar subjects, or to a residency program in veterinary science. The basic models lectured in an introduction course in medical statistics are assumed knowledge.

Information and application: www.slu.se/gs-vmas-courses
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Last date for application: April 23, 2019