

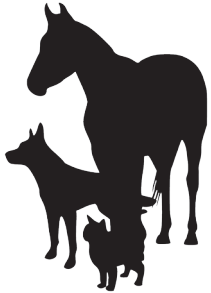


# ECVS Pre-Congress

## 30<sup>th</sup> Annual Scientific Meeting

8-10 July 2021, online

European College of Veterinary Surgeons c/o Equine Department, Vetsuisse Faculty, University of Zurich, Winterthurerstrasse 260, 8057 Zurich, Switzerland  
phone: +41 (0)44 635 84 92 / 90 fax: +41 (0)44 635 89 91 email: info@ecvs.org web: www.ecvs.org



### AO PEER Online Blended Course – Principles of Clinical Research

Tuesday, 6<sup>th</sup> + Wednesday, 7<sup>th</sup> July 2021  
08:30 - 12:30 each day + individual preparation time

**Sponsored by AO VET**

**Course type:** Online course for Small and Large Animal delegates



#### Course Description

Participants will learn about the importance of research and evidence-based medicine (EBM), the relevant ethical considerations and guidelines for Good Clinical Practice (GCP) with a focus on the formulation of a clinical research question.

In addition to practicing some of the skills related to critical literature review, this course offers support in working with a statistician, and navigating the AO Program for Education and Excellence in Research (AO PEER) to help make their research project a success. In this blended program, the basic principles will be taught in an online setting over a 1-month period, followed by a 2-days synchronous online event with interactive workshops and discussions.

#### Goal of the Course

The goal of this course is to introduce the principles of clinical research, including skills and knowledge on why and how to do research, how to build a good research environment, and where to find additional resources, tools, and reference packages to support a research project.

#### Target Participants

This course is targeted at individuals who want to learn or improve the skills for conducting clinical research and publishing results and also at those with a general interest in research and documentation of clinical cases.

#### Learning Objectives

At the end of the course participants should be able to:

- Explain the importance of doing research and the link to evidence-based medicine
- Apply the basic principles of literature search and critical appraisal
- Follow GCP guidelines and adhere to ethical requirements, eg, informed consent
- Identify a clinical problem, formulate a clinical research question, and select the study design
- Collaborate with a statistician to perform sample size calculation and basic statistical analyses
- Describe the principles of medical writing
- Utilize available research environment, resources, and tools

#### Faculty

Chair: Matthew J. Allen

Co-chair: Kenneth Johnson

Faculty: Kirsten Häusler, Frankie Leung, Risto Kontio

#### Participation fee (€)

	until 16 May	after 16 May
Diplomates and non-members	€ 225	€ 250
ECVS Residents	€ 170	€ 190



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ONLINE  
MEETING