



## **An Online Course in Reproduction & Neonatal Management of Camelids**

### **FOR OWNERS & BREEDERS OF CAMELIDS**

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Camelid Veterinary Services Ltd

### **An 8-week course, starting on Tuesday 14<sup>th</sup> September 2021, 8pm UK time [3pm EST]**

We devote the first six sessions of this course entirely to camelid reproduction and the events around birthing. You will learn about male and female reproductive anatomy and physiology and how to have success when breeding your animals. We will discuss common reproductive problems so that you have a better idea what to do when things aren't going according to plan. Next, we turn our attention to preparations for the birthing season, as well as learning what to expect when your animals give birth. We provide practical tips on what you may need to do when a female is in difficulty. Reproductive emergencies are something that owners dread, understandably. We talk about the types of reproductive emergencies experienced by camelids with the goal of helping you better prepare for these potential issues.

The last two sessions of the course are devoted to the neonatal cria. You will learn what is normal for a newborn cria, what isn't, and what to do in the case of problems.

An optional practical session is available for those able to travel to attend. Details below.

Session 1	14 <sup>th</sup> Sept	Female Anatomy and Reproductive Physiology
Session 2	21 <sup>st</sup> Sept	Male Reproduction, Breeding Soundness & Selection of Male/Female Camelids for Breeding <ul style="list-style-type: none"><li>• Heritability of desirable or undesirable traits</li><li>• Male/Female selection criteria</li><li>• Genetic and congenital defects</li></ul>
Session 3	28 <sup>th</sup> Sept	Best breeding practices <ul style="list-style-type: none"><li>• Reproductive problems, and solutions</li></ul>
Session 4	5 <sup>th</sup> October	Preparation for Parturition
Session 5	12 <sup>th</sup> October	Birthing - what to expect when an alpaca or llama gives birth, what to look out for when things aren't going according to plan, and how to recognise when veterinary help is needed.
Session 6	2 <sup>nd</sup> November	Reproductive Emergencies <ul style="list-style-type: none"><li>• C-sections, uterine torsion, post-partum vaginal bleeding, uterine prolapse...</li></ul>
Session 7	9 <sup>th</sup> November	Neonatology – what's normal in newborn crias, what isn't normal, how to prevent problems, and what can be done to treat any problems that may develop.
Session 8	16 <sup>th</sup> November	Crooked legs and Rickets

Each session will start at 8pm UK time and last approximately 1.25 - 1.5 hours including time for questions. Please note that, as daylight saving starts at different times in the US and UK, sessions 3 and 4 will be at 2pm EST while all other sessions will take place at 3pm.

**COURSE COST:** £225 + VAT for the full course of 8 sessions. Each can be taken individually for £32 +VAT. Full course notes are provided and will be posted to delegates ahead of the course. (There is a supplement for those outside the UK to cover postage costs. £5 Europe; £14 rest of the world.)

**OPTIONAL PRACTICAL SESSION** An optional practical session (£50 +VAT per person) will be available on 24<sup>th</sup> November for delegates who complete this course and are able to travel to Camelid Veterinary Services Ltd. The format of this may vary depending on COVID regulations at the time, but this session will not be available for booking until the start of the online course. The practical session gives guidance on how to approach palpation of a female alpaca or llama having difficulty birthing and gives advice on what kit should you have available at birthing time. You will have the opportunity to practice manipulation of a mal-positioned foetus using a model of the alpaca pelvis. The aim of this practical is to help you to recognise parts of the foetus and learn how to correct a mal-positioned foetus. This helps you learn how to aid delivery when this is safe, or when it would be better to call your vet. You will also be shown how to safely perform procedures that are sometimes required for crias. This includes tube-feeding crias with milk and giving injections. [Please note that in this practical we use crias that were either stillborn or died very young and been stored for use in this lab. This allows an accurate simulation of palpation. Gloves and protective clothing will be provided.]

#### **HOW DO I REGISTER?**

Online at [www.ukalpacavet.com/courses/](http://www.ukalpacavet.com/courses/) or enquire:

By email [admin@ukalpacavet.com](mailto:admin@ukalpacavet.com), or telephone 01491 680313.

#### **FEEDBACK FROM PEOPLE WHO HAVE PREVIOUSLY TAKEN THIS COURSE**

“Really excellent course, and the content was just right for me.”

- Carol Montgomery

“I honestly can't think of anything that was left out about reproduction and cria care.”

- Pam Ogden, Ogden Alpacas, California

“Having the course broken down into smaller slots of up to 2 hours made it easier for me to concentrate and not get so tired. The webinar format was really good and being able to re- watch it helps it sink in more.”

- Laura Attfield