

You are invited to a meeting:

# Making the most of farm medicines

A practical approach to using veterinary medicines effectively and sustainably

**Speakers:** Kath Aplin - *Boehringer Ingelheim*Eryk Kontecki and Rebecca Seraphin - *Ardene*House Vet Practice

## Thursday 14<sup>th</sup> November, 11.30am – 2pm

At Ardene House Vet Practice, Kingswells AB15 8PJ

Lunch will be provided

Places are limited; book your place by calling the practice on 01224 740700

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   Nov.: Making the
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### www.ardenehouse.co.uk

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> 24 Hour Emergency

# **Product Updates**

## **MULTIMIN:** trace mineral injection for cattle

#### What is it?

An injection of key trace minerals:

-7inc

-Copper

-Manganese

-Selenium

#### Why use it?

- Trace minerals are required for immune function, fertility, and growth. Requirements for these minerals increases at critical and stressful periods such as calving, lactation, weaning, and housing



- => MULTIMIN allows for rapid top up of trace minerals to minimize risk of compromised immunity and enzyme function due to trace mineral deficiencies
  - Peak levels in the bloodstream is typically reached within 8-10 hours post injection
  - Exact dose of minerals given to each animal is known
    - Vs. in-feed, where different cows may eat different amounts, or bolusing where some may be spit out instead of swallowed
    - Both in-feed and bolusing: even if the exact amount ingested is known, there is still variable absorption in the gut depending on presence of other minerals that can block absorption (such as sulphur, molybdenum, and iron)

### NASYM: Bovine RSV vaccine

#### What is it?

 Live attenuated bovine respiratory syncytial virus (BRSV) vaccine

#### Why use it?

- Stimulates active immunity against the latest strain of RSV to reduce virus shedding and respiratory clinical signs
- NASYM

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- Can be given into the nose (IN) from 9 days old or into the muscle (IM) from 10 weeks old
- Protection lasts for 6 months if given into the muscle after the primary course is completed

NASYM vs Rispoval RS+PI3

	NASYM	Rispoval RS + PI3
1 <sup>st</sup> dose minimum age (route)	9 days old (IN) 10 weeks old (IM)	9 days old (IN only)
Duration of immunity	After IM dose: 2 months After IM booster: 6 months	After IN dose: 3 months

For any questions related to these products, please phone the Ardene House Vet Practice farm office at 01224 740 700



# Meet the Vets: Alberto Luque Castro MRCVS



I graduated from the Universitat Autonoma of Barcelona in July 2019. During my studies, I was a volunteer in the Equine hospital of my home faculty. Moreover, I assisted a Pig Production Congress, presenting my own case. For my final degree practice, I spent 2 months at the University of Pretoria (South Africa), working most of the time in the production animal department.

My main interest is large animal reproduction, although I am keen to learn in other fields such as internal medicine or nutrition.

I like to do some sports as athletics or riding horses as I did in my teens. Despite enjoying outdoor activities, I also love to stay at home watching series, cooking or reading some fantasy books.

I have moved to Scotland because I think that it is a good opportunity to grow as a vet and person. I want to develop my skills and knowledge in my fields of interest. But work is not the only reason to leave my native country, Spain. I would like to explore Scottish culture, landscapes and people.