

The Alberta Equestrian Federation

presents

2017 AEF Annual Provincial  
Instructor/Coach/Trainer Professional Update

May 13 & 14, 2017



## AEF Session Information:

*Amanda Kroeker - BSA, MSc, PAg  
Registered Animal Nutritionist*

*"Nutrition Update: Navigating the challenges of feeding the horse's hindgut microbome for optimal performance and health."*

In this session, we will discuss and learn some key areas of hindgut microbome function as it applies to developing optimal feeding strategies for horses. The hindgut microbome is the focal point where nutrients are broken down and absorbed by the horse. Understanding how best to feed those microbes means a more efficient, productive and healthier horse. Topics to be discussed in this session:

- Introduction to essential microbial populations in the hindgut
- Microbial function and nutrient exchange in the horse
- New developments in feeding strategies for the hindgut microbiome
- Nutritional troubleshooting tips

The word "Coaching" is written in a black, cursive script font. It is centered horizontally and placed over a background of vertical wooden planks with a light greyish-brown color and visible wood grain.