

3-DAY DUAL DISSECTION: A WILD ZEBRA AND A SPORTS HORSE

LIVE ONLINE EVENT


Functional Horse Training
Combining art with science to establish optimal movement



February 23-25th 2024

FEBRUARY 23-25 2024

“Simplicity is the greatest achievement of knowledge but simplicity without knowledge is the greatest cause of equine injuries” - Cornille 2012

Have you always wanted to learn from the horse “inside-out” and form to function?

Then join us for this unique dual dissection of a zebra and a sports horse.

INTRODUCTION

The horse is a fascinating being. As horse lovers, we all want our horses to feel as good as possible and perform without limitations. We can build a lifelong partnership in true harmony with a creature that is so majestic and powerful. At the same time, the journey can be complex as a horse can't speak our human language and they can suffer from injuries or physical limitations. For that reason, we would sometimes like to look through the horse's skin to really understand how the horse works from the inside. That is now possible!

Through a dissection, every part of the horse and zebra is examined layer-by-layer by our international team of equine anatomists, scientists, specialist, and veterinarians, and you will be able to get a full comparative picture of the body. With this information we can better select form to function and understand our horses on a deeper level.

This online live whole horse dissection special edition is an event that has never been performed before. It is a first of its kind worldwide. **From February 23-25, 2024, we will perform an online live dual full body dissection of a wild zebra and a domesticated sports horse.** The theme of this in-depth dissection will be to focus on form to function.

What form facilitates what functions the best? What is the influence of environment and physical load on anatomy and physical damage?

Having two specimens at the same time will give you a unique insight into comparative anatomy.

This dissection is a must for ANYONE involved in horses or wildlife some way as it allows you to understand how they are built, function and what they need to live a healthy happy life and considerations regarding performance. The dissection will have a very interactive character where you can observe, learn, and ask questions.

Scroll down for all the necessary information of this unique experience that will change the way you look at horses forever!



FORMAT

During this online course you'll learn from international leading experts in the field, with the zebra and horse as our biggest teachers. It is a journey through their life. You will make a journey through their life stories and learn to read the body 'inside-out'. The facts will be unraveled before your eyes. What are the similarities? What are the differences? What anatomical differences serve what function? How do the differences in performance load affect the body? What can we learn from comparing these beautiful creatures?

Under the experienced guidance of the dissection team of Equinestudies and external specialists you'll be investigating the different layers of the horse and zebra, how they function separately and how it's intertwined with the whole body at the same time. We will zoom in on the comparative findings and pathologies in both the horse and the zebra. At the same time, the latest scientific research will be presented to you by various experts.

We will discover anatomy as well as discuss any presenting pathology. Of both the horse and the zebra, a full blood panel will be taken and analyzed before death. Of the horse, a full set of diagnostics is available including full set X-rays and ultrasounds complemented with official diagnosis. During the dissection, abnormal tissue samples of relevance will be sent to a pathology lab for investigation and diagnosis so that you get a full insight into diagnostics and diagnosis of any pathology that we might find.

The dissection will take place in an equine medical facility in South Africa and filmed by a highly skilled professional video team to offer you the highest quality in front row seat. The dissection will take a full 3 days, but coffee and lunch breaks in between. The dissection will be very interactive as knowledge will be presented by multiple experts (at least 5 different experts) with plenty of question time in between.

This online dissection offers you a unique front row seat as there are no other participants in the room. The high-tech cameras can give you super sharp overall and zoomed in shots to really get a full 3D experience.



You can join this dissection from the comfort of your own home enjoying the following benefits:

- ✓ Front row seat (no one in front of you)
- ✓ Isolated environment for optimal learning
- ✓ The possibility to rewind / replay



TEAM & PRESENTERS

The team of Equinestudies has more than 8 years' experience of dissecting horses (and other Equidae species including zebra) worldwide with an average of 10 whole horse dissections a year.

The full team will consist of:

T. Hendriks MSc (Dissector & Equine Researcher, Netherlands)

Z. Vermeulen (Dissector & Equine Researcher, The Netherlands)

A. Schuiten (Dissector & Hoofspecialist), Belgium)

C. Monthelie (Cranial-Sacral Specialist, Sweden)

Dr C. Donnellan BVSC MMED VET (Equine Veterinarian, South Africa)

Dr. S. Claassen BVSC MMED VET (Equine Veterinarian, South Africa)

Additional:

Local pathologists (all tissue samples will be send for lab analysis for official diagnosis).

A tropical vet will also attend the dissection on partial basis and share knowledge with us.

Video & director team that will provide high quality content

Program details

For 3 days, we will tackle different parts of the body layer-by-layer and compare findings of both the zebra and the horse.

Day 1 we will study the head, parts of the neck, the shoulder, the front limb, and the digestive system.

Day 2 we will study the deep layers of the neck, shoulder, front limb, and hoof.

We will also perform an exercise showing the effects of the bit and different bridles, including a bit less bridle, on the hind end and back. We will also start with the organs and the beginning of the back.

Day 3 we will study the heart and lungs, hyoid, brain, the back, the hind quarter, and hind limbs.



Subjects in this course include:

Fascia. • Muscle layers and their function and connections • Joints and attachment of muscles • Tendons and ligaments • Veins • Head & hyoid • Lymph nodes • Organs • Brain & Nervous systems • The effect of head and neck positions and Tack • The recoil system • Thoracic and Sacro-Pelvic sling * Skeleton and vertebral column.

An extensive manual of 120 pages will be provided for. In addition, a professional photographer will make some beautiful pictures that will be provided for free after the course.

ETHICS & PROCEDURE

This dissection is fully in accordance's to the guidelines within governmental requirements regarding euthanasia, sterile environment, disease prevention and waste removal.

The dissection will be performed in a fully equipped veterinary medical facility.

The horse is donated by its brave personal owner who will provide a full live story of him and why she has chosen to donate him to science. All veterinary diagnostics as well as video material of the horse will be made available to participants prior and during dissection. The veterinarian who took the diagnostics, will also be present during the dissection to provide explanations.

The euthanasia and de-bleeding will be done by a qualified vet a day before the dissection takes place in the pasture.

Both bodies will be honored and prepared the day before dissection, assuring the most beautiful presentation.

The wild zebra is donated by a game reserve to enhance scientific studies to improve breeding practices, overall welfare, and possible management strategies. As the zebra is wild, it will be shot (and de-bleeded) from a distance by a qualified ranger while it is eating (one day before dissection) as this have proven to be the quickest, painless, and least stressful form of euthanasia for zebras.

Extra details

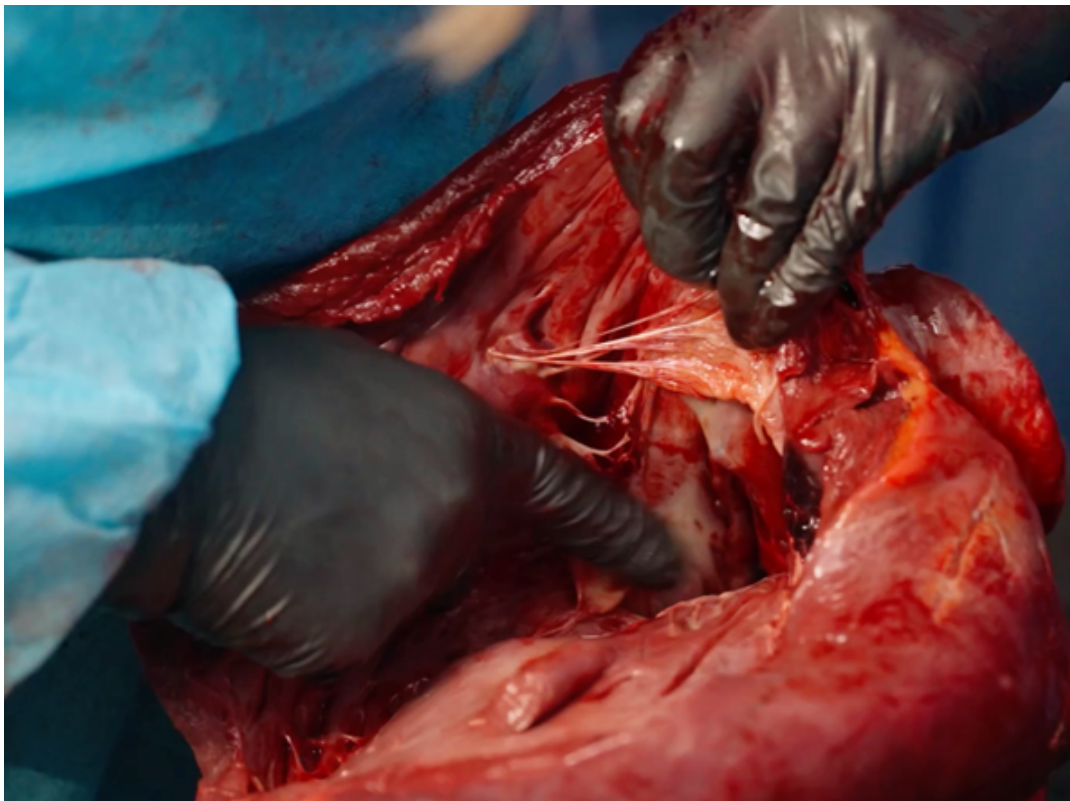
The course will be given in English

This course includes:

- 1) An extensive manual on Anatomy & Biomechanics (120 pages)
- 2) Presentation of horse and zebra [it's life and assessment videos]
- 3) Full diagnostics report of the horse and blood panel of the zebra
- 4) 3 days Whole Horse Dissection (& Asking Questions!)

- 5) Access to closed Facebook group community
- 6) After course materials [Professional photos & replay]
- 7) Full biopsy analysis report of any relevant abnormal tissue samples found (pathology lab)
- 8) Additional Q&A webinar after the event

During the dissection, certain bony pathologies are hard to discuss due to the presence of soft tissue. Therefore, after the dissection is completed, the skeleton of the horse will be cleaned and prepared. This process will take about 4 months. Once the bones are ready, you will get an automatic video with another high-quality video where the skeleton parts will be fully analyzed and explained offering you another deeper layer of learning.



Livestream dates:

February 23-25th 2024 08.30 – 17.30 CET.

Replay:

The replay will stay available for 6 months after the live stream has finished from February 26th – August 26th 2024.

Additional Q&A webinar:

April 24 at 10.00 CEST 2024. Replays will be available afterwards until August 26th, 2024.

If you can't attend live, you can also submit questions per email beforehand.

A zoom link will be sent 7 days before the webinars starts.

Investment :

€ 385 for 3 days of unique learning

Registration via:

<https://www.thirzahendriks.com/events-1/online-dissection-special-zebra-sporhorse>



Form to Function Dissection Special

Learn more about comparative anatomy during this 3-day online dual whole body dissection of a domesticated sporthorse and a wild zebra.



Date & Times
February 23-25th 2024
08.30-17.30 CET



Location:
Online



Replay:
6 months

Registration now open!