



Understanding Horse Behaviour

The New Zealand Equine Research Foundation is pleased to be able to introduce Dr. Sue McDonnell as the key-note speaker for this year's Bayer Lecture Series.

Dr McDonnell is the head of the Equine Behaviour Program at the University of Pennsylvania's School of Veterinary Medicine, where she both teaches and researches in the field of horse behaviour, physiology and welfare. She is the author of numerous books, and is well respected internationally for her work and scientific publications.

We are fortunate to have her present the 2012 Bayer Lecture Series.

Complete the form overleaf and post or fax to:

Fax 06 354 2885

2012 Bayer Lecture Series

C/- Manawatu Racing Centre, PO Box 52,
Palmerston North, 4440.



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Objectives of the New Zealand Equine Research Foundation

- To promote and expand public knowledge regarding the welfare, breeding, feeding, management, health and performance of horses of all types.
- To encourage by such means as the trustees consider proper the study and understanding of horses and matters relating directly or indirectly thereto.
- To foster, promote and undertake or assist or cause to be undertaken research or other scientific work in connection with horses and make public the results thereof.
- To identify, instigate or grant assistance in connection with projects relating to the advancement of horses.

Further information or additional registration forms contact:

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or **email.** NZERF@xtra.co.nz

Understanding Horse Behaviour

AUCKLAND | Friday 29th June | NZB Karaka Sales Complex | 1.00pm to 5.30pm

MATAMATA | Sunday 1st July | Matamata Club Inc, Rawhiti Ave | 1.00pm to 5.30pm

PALMERSTON NORTH | Tuesday 3rd July | Awapuni Racecourse | 1.00pm to 5.30pm

CHRISTCHURCH | Saturday 7th July | Riccarton Racecourse | 1.00pm to 5.30pm



2012 BAYER LECTURE SERIES

Previously known as the Bomac Lecture Series

Programme

1.00 pm Registration

1.20 pm Introduction

1.30 – 3.00 pm Horse Cognition 101: The science of how horses learn and why it's important to horse owners, handlers, trainers and veterinarians.

Horses follow the general laws of learning for all animals and humans that are well described in the scientific literature. This talk will focus on how to most effectively teach your horse to stand patiently when necessary, lift feet when asked, load for transport, happily accept veterinary treatments, come when called, or have otherwise generally good ground manners, using all-positive reinforcement techniques.

3.00 – 3.30 pm Afternoon Tea

3.30 – 5.00 pm Behaviour problems can be physical, psychological or both: why this is important for horse owners, handlers, trainers and veterinarians to appreciate.

When it comes to figuring out behavioural changes in horses, it can often be quite challenging to work out whether the underlying cause is physical, psychological or a combination of both, and if a combination of both which came first. While problems are often assumed to be behavioural, in many cases the underlying cause is physical but difficult to identify. This talk will feature a number of clinical behaviour cases presented to the New Bolton Centre for evaluation, where a team of behaviour and medical specialists were able to successfully diagnose the underlying cause. Examples will include difficulty with transport, collapsing in the cross-ties while being saddled, head tossing under saddle, panic-like episodes, aggression toward people, and self-mutilation. The method of evaluation and treatment for each case will be described in detail.

5.00 – 5.30 pm Question time

5.30 pm Close

Speaker - Dr. Sue McDonnell



Dr. McDonnell is from Pennsylvania, USA. She holds a 1982 Master's degree in Psychology from West Chester University and a 1985 PhD in Reproductive Physiology and Behaviour from the University of Delaware. She completed a post doctoral study in clinical veterinary reproduction

at the University of Pennsylvania's New Bolton Centre in 1987 and became board certified in Applied Animal Behaviour in 1991. She is the founding head of the Equine Behaviour Program at the University of Pennsylvania's School of Veterinary Medicine, where her work includes clinical, research, and teaching activities focused on horse behaviour.

Dr. McDonnell's interests include several areas within equine physiology, behaviour and welfare, with stallion behaviour as an area of particular interest and expertise.

She has travelled throughout the world to study different equids and maintains a semiferal herd of ponies specifically for the study of their physiology and behaviour under semi-natural conditions. This affords veterinary and animal behaviour students the opportunity for long-term observation of equine social and developmental behaviour and for first-hand comparison of horse behaviour under free-running and traditional domestic conditions.

Dr. McDonnell is the author of numerous books on horse behaviour and has previously received the George Stubbs Award, given by the American Association of Equine Practitioners for contributions to equine veterinary medicine by a non-veterinarian, and a Gold Medal from the Agricultural University of Krakow, Poland; their highest honour for distinguished scientific collaboration.

Registration - For all seminars

Registration Fee \$50.00 (Including GST)
Includes afternoon tea, and a copy of the proceedings.

(Registration fee is tax deductible if you derive your main income from horses).

I am registering for the Seminar in: (please tick)

- Auckland Matamata
 Palmerston North Christchurch

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Proceedings Only: Unfortunately I cannot attend this seminar but I would like _ _ _ copies of the proceedings at \$20.00 each. My cheque/credit card details is/are enclosed.

Registration is limited at each Venue
REGISTER NOW TO AVOID DISAPPOINTMENT