



NZERF is pleased to provide the opportunity through this year's Bayer Lecture Series for 3 New Zealand based Researchers to make presentations on the outcomes arising from research projects that received NZERF funding.

Complete the form overleaf and post or fax to:

Fax. 06 354 2885

2014 Bayer Lecture Series

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

Proudly sponsored by:



Objectives of the New Zealand Equine Research Foundation

- To promote and expand public knowledge regarding welfare, breeding, feeding, management, health and performance of all types of horses.
- 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, investigate or grant assistance in connection with projects relating to the advancement of horses.

Further information
or additional registration forms contact:

Bev Stern (MRC)

Ph. 06 356 4940 **Fax.** 06 354 2885 or
Email. nzerf@xtra.co.nz

Faster, fitter horses

Latest NZ research on stem cells, strangles and metabolic syndrome

CHRISTCHURCH | Saturday 26 July | Riccarton Park Racecourse | 1.00pm to 5.30pm

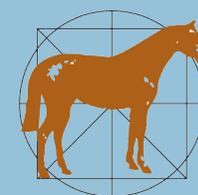
PALMERSTON NORTH | Tuesday 29 July | Awapuni Racecourse | 1.00pm to 5.30pm

AUCKLAND | Saturday 2 August | Karaka Sales Centre | 1.00pm to 5.30pm

MATAMATA | Sunday 3 August | Matamata Club Inc, Rawhiti Ave | 1.00pm to 5.30pm



N.Z. EQUINE



RESEARCH
FOUNDATION

2014 BAYER LECTURE SERIES

Programme

1.00pm Registration
1.20pm Introduction

1.30 – 3.00pm **Stem cells: how to turn fat into bone!**
Dr Lee Morris

This seminar will define “What are stem cells” and describe how stem cells are recovered from one type of tissue and transformed into different tissue types for healing injuries in the horse.

Stem cells: new treatments for lameness on the horizon - snake oil or science?
Dr Lee Morris

This seminar will discuss the clinical application of stem cell therapies in horses, what has been done and what the future holds for this treatment option.

3.00 – 3.30pm **Afternoon Tea**

3.30 – 5.15pm **Strangles**
Dr Ray Cursons

What is strangles? Aspects of the disease important in transmission and severity.

Getting to Grips with Strangles: the discovery of the strains specific to NZ – applying this to better management and diagnosis.

Vaccination: comparison of responses after natural infection or following vaccination.

New Research: importance of other Streptococci in respiratory and reproductive tracts of horses.

Research into Equine Metabolic Syndrome
Dr Michelle Logan

Is your horse at risk, how is it diagnosed, and how to treat and manage it.

5.15 – 5.30pm **Questions**
5.30pm **Close**

Speakers



Dr Lee Morris
BVSc DVSc DipACT
Registered Specialist -
Veterinary Reproduction

Dr Morris was trained as a veterinarian in Australia and performed her post graduate studies in Canada and the UK. She is now the director of

EquiBreed NZ Ltd and specialises in veterinary treatment of equine infertility, frozen semen technologies and stem cell therapies. Lee is passionate about bridging the gap between the ivory towers of science and the clinical application of new technologies for the horse.



Ray Cursons
BSc(Hons), MSc, PhD

Dr Cursons is a graduate of Massey University and is currently a senior lecturer in molecular genetics in the Science Faculty of the University of Waikato. Ray's main interest is in disease

caused by genetic mutation or disease caused by micro-organisms. He and his student, Olivia Patty, were recently invited to present their findings at the Havemeyer Workshop in Kentucky and to speak on their NZERF funded research on strangles.



Michelle Logan
MA VetMB MACVSc
(Medicine of Horses)
Cert AVP(ESST)

Dr Logan is a graduate of the University of Cambridge, UK and has practised as a veterinarian in the North and South

Island as well as 2.5 years at the Massey University Teaching Hospital. She gained further qualifications in Equine Medicine and Equine Soft Tissue Surgery and is now based in Southland.

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

Name

Address

Email

Phone

Please tick this box if you do NOT want to be contacted via email with future NZERF news.

Payment Cheque/Direct Credit/Credit card (Visa/Mastercard only)
Please make all cheques payable to NZERF.

DIRECT CREDIT: Payment may be made to NZERF Bank Account
Account number: 01-0755-0147676-00
Please include your name and the venue you will be attending.

CREDIT CARD: Card Type (please tick)

Visa Mastercard

Card Number

Name on Card

Expiry Date / Signature

Note: Statements will show as Manawatu Racing Centre/Creative Catering.
This is a Tax Invoice, GST No. 21-793-069 when paid.

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