

Thursday 11th November 2004

Hosted by Cheltenham Racecourse

*A one day seminar aimed at racehorse trainers, breeders, owners, veterinary surgeons and bloodstock agents, as well as other organisations associated with the racing and Thoroughbred breeding industries.*

**9.00am** Registration and coffee

**10.15am** Introduction

Peter Webbon - Seminar Chairman

**10.30am** Conformation, its effect on soundness and do we need to manipulate it?

So much emphasis is placed on perfect conformation but we need to understand which anomalies really cause problems and how to deal with them

Wayne McIlwraith, Colorado State University

**11.15am** Effect of training on bone

Wayne McIlwraith, Colorado State University

**11.30am** Effect of training on tendon

Roger Smith, Royal Veterinary College

The above two contributions will present early results of the 'Global Equine Research Alliance', a collaboration of orthopaedic/musculoskeletal scientists working together to understand the effects of training on the skeletal system

**11.45am** Questions and discussion

**12.00noon** Significance of pre-sale radiographic changes in yearlings

Such changes are often seen and their interpretation varies widely. This presentation draws on many years' experience in this field.

Wayne McIlwraith, Colorado State University

**12.45pm** Questions and discussion

**1.00pm** Lunch

**2.00pm** The Peter Calver Memorial Lecture

Correlation between observations at sales and subsequent racing performance in Thoroughbred racehorses

Sandy Love, Glasgow University Veterinary School

**2.30pm** Equine influenza: how great is the threat to racing?

Includes an outline of the 'flu surveillance programme, reasons for maintaining a vaccination regime and information obtained from mathematical modelling

Jenny Mumford, Animal Health Trust

**2.55pm** New methods for the control of strangles

An update on control measures and their success

Roberto Ragni-Alunni, Intervet UK Ltd

**3.15pm** Questions and discussion

**3.30pm** Paralytic and abortigenic EHV-1: where are we now?

How molecular markers can be used to trace virus movement and provide a basis to develop improved means of control

Nick Davis-Poynter, Animal Health Trust

**3.45pm** West Nile Fever – how worried should we be?

What is the threat to breeding and racing in the UK and what defences do we have against it?

Richard Newton, Animal Health Trust

**4.00pm** Questions and discussion

**4.30pm** Close of seminar