



Welfare and Safety of the Racehorse Summit VI

The Importance of Continuing Education



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(CHRB)**



Recommendations of The Welfare and Safety of the Racehorse Summit

**Keeneland Sales Pavilion
Lexington, Kentucky
October 16-17, 2006**

Proposed Strategic Plan

6. **Issue:** Continuing education for those who work with horses
- Recommended Actions for Consideration by Potentially Responsible Parties:**
- Licensing requirements of trainers, grooms, jockeys, exercise riders, veterinarians and farriers should include written and hands-on exams
 - Require continuing education for license renewal

Why Continuing Education is Important

- Lameness is the major cause of horse wastage in horse racing and performance sports
 - ~3% of horses leave racing every month
 - \$40-98 million in horses lost nationwide every month
- Catastrophic bone fractures cause 80% of racehorse deaths
 - **90% of catastrophic fractures are caused by pre-existing injuries**
- Most jockey injuries and deaths are due to falls of horses that sustained catastrophic injuries

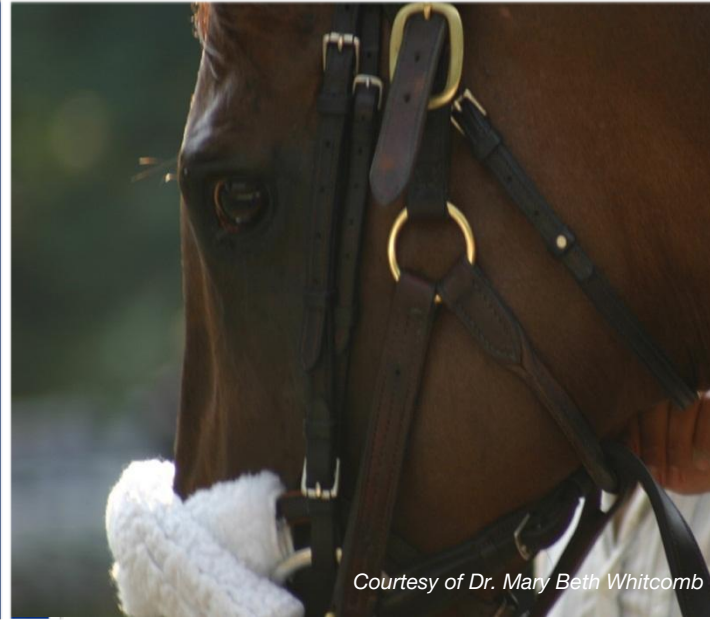


Loss of Public Confidence





Necropsy



Courtesy of Dr. Mary Beth Whitcomb



Courtesy of Dr. Martin Vidal

Racing Injury Prevention

Track Safety Standards

Racing Safety Program



UCDAVIS

VETERINARY MEDICINE

J. D. Wheat Veterinary Orthopedic
Research Laboratory



UC Davis/CHRB On-line CE Modules

Module	Status	% MS fatalities (TB)
Overview	On-Line	n/a
Scapular Fractures	On-Line	2%
Humeral Fractures	On-Line	9%
Bone Physiology	In Production	(~90%)
Fetlock/Canon Bone Fractures (2 modules)	In Development	53%
Carpal Fractures	Pending	7%

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Courtesy of Dr. Scott E. Palmer

Training for Skeletal Health and Injury Prevention

Presented by Drs. Susan Stover & Larry Bramlage





Courtesy of Dr. Scott Palmer

Go to Dr. Arthur's
computer for about 3
min of on-line Bone
Physiology/Bone Training
module

UC Davis/CHRB On-line CE Modules

- Pastern Injuries
- Joint Physiology
- Joint Pathology
- Tibial Fractures
- Vertebral Fractures
- Musculoskeletal System
- Pelvic Fractures
- Tendon/Ligament Physiology
- Tendon/Ligament Injuries
- Limb Biomechanics



Continuing Education Modules

Humeral Fractures Module: http://www.vetmed.ucdavis.edu/vorl/humeral_fractures/story_html5.html

Scapular Fractures Module: http://www.vetmed.ucdavis.edu/vorl/scapular_fractures/story_html5.html

- **CE Credit Hours (Pay Per View with Monitoring)**
- **ADA Compliant**
- **Spanish Language Translations**



Benoit Photo

Other Continuing Education Material

- UC Davis School of Veterinary Medicine, Veterinary Orthopedic Research Laboratory website: Racing Safety Program technical notes and additional material including at video and anatomical charts for equine racing necropsies.

http://www.vetmed.ucdavis.edu/vorl/research_programs/musculoskeletal_disease_injuries/racehorse_injury_prevention.cfm

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Continuing Education Model Rules:

ARCI-008-020 Trainers

Eligibility...

Beginning no later than January 31, 2012, in order to maintain a current license, trainers must complete at least four (4) hours per calendar year of continuing education courses approved by the ARCI or the commission in that jurisdiction

CHRB DRAFT CONTINUING EDUCATION RULE (1503.5) FOR TRAINERS AND ASSISTANT TRAINERS

1503.5 (a) As of January 1, 201X, in order to maintain a current license, trainers and assistant trainers must complete at least four (4) hours per calendar year of continuing education courses approved by the board. Trainers who are not domiciled in California and have 12 or fewer starts in California during the previous 12 months may request a waiver from the stewards.