



# Recommendations of The Welfare and Safety of the Racehorse Summit

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

# **Proposed Strategic Plan**

#### DISCLAIMER AND LIMITATION OF LIABILITY:

The participant individuals, organizations and represented organizations of the Welfare and Safety of the Racehorse Summit, including without limitation the Grayson-Jockey Club Research Foundation, The Jockey Club and Keeneland Association (which organizations coordinated and hosted the Welfare and Safety of the Racehorse Summit) present this proposed strategic plan for the consideration of the racing industry, and do not endorse the accuracy or completeness of the reports or recommendations, and DISCLAIM ALL WARRANTIES, WRITTEN OR EXPRESS, REPRESENTATIONS AND ENDORSEMENTS WHATSOEVER. These recommendations do not necessarily represent the opinion or policy of each participant individual, organization, or represented organization, and in no event will any participant individual, organization, or represented organization be liable for any decision made or action taken in reliance on the information provided herein. The recommendations are not intended to substitute or supplement informed veterinary advice, statute, rule or regulation. Implementation will depend on the acceptance of the recommendations by industry stakeholders and in some cases, action of legislative and/or regulatory bodies.

# **EXECUTIVE SUMMARY**

A cross-section of prominent participants from the Thoroughbred breeding and racing industry who participated in the Welfare and Safety of the Racehorse Summit in Lexington, Ky., on October 16-17, 2006, have drafted recommended action plans in six areas to potentially improve conditions in various facets of the Thoroughbred industry. As the Welfare and Safety of the Racehorse Summit does not have any authority to implement these recommendations, the proposed strategic plan will be forwarded to potential responsible parties for their consideration.

The summit was coordinated and underwritten by Grayson-Jockey Club Research Foundation and The Jockey Club, and hosted by Keeneland Association in Lexington, Ky.

The six areas are Education & Licensing, Racing Conditions / Racing Office, Research, Health & Medical Records, Racing Surfaces / Shoeing / Hoof Care, and Breeding Practices.

Among the recommendations coming out of the two-day summit were:

- Research, develop and publish additional statistics that will provide insight into the durability and longevity of progeny of breeding stock.
- Distribute scientific research more widely among industry stakeholders.
- Examine the use or ban of certain horseshoes, such as toe-grabs.
- Develop a uniform on-track injury reporting system for horses and humans.
- Provide continuing education for all horsemen, exercise riders and farriers and make initiatives such as the Groom Elite Program more accessible throughout the country.

The goal of the summit was to identify critical issues that affect horse health and/or shorten the career of racehorses and to develop action plans to address each issue.

"I think the turnout and the interest in this summit proves that there is widespread concern among industry stakeholders about the welfare and safety of the racehorse," said Ed Bowen, president of Grayson-Jockey Club Research Foundation. "The summit was certainly successful in identifying issues and devising action plans and we're grateful to all the participants who were here."

Nick Nicholson, the president and chief executive officer of Keeneland, echoed those thoughts. "This summit was a great step forward," he said. "I commend Grayson-Jockey Club Research Foundation and The Jockey Club for putting this together. Now that we have identified issues and possible solutions, we need to roll up our sleeves and do the work."

The October 16 morning session was open to the public and it included presentations by five noted veterinarians and several panel discussions, which were moderated by Bowen.

Panelists discussed the relationships of breeding, training, veterinary practice, race track surfaces, and track management as they affect longevity of racing careers and racehorse soundness.

Closed discussions in breakout groups, facilitated by a team of staff members from The Jockey Club, were held on the afternoon of October 16.

The participants were separated into six groups. Each group was asked to list at least three critical issues associated with the decline in the racing careers of Thoroughbred horses over the last 50 years in terms of fewer years raced and fewer starts per year and to list action plans for each issue.

While injuries are a key component of shorter careers, participants were asked to look at all factors, such as track surfaces, training and breeding practices, economics of racing versus breeding, and medication.

Several weeks before the summit, participants were provided with packets that contained research papers, articles, statistics and public comments that addressed these factors. At the end of Monday's session, the moderator from each group presented their findings.

On the evening of October 16, participants received write-ups on the day's discussions and were asked to prioritize the issues in terms of importance. One other area of concern involved medication. Those recommendations will be sent to the Racing Medication and Testing Consortium (RMTC).

Before breaking off into strategic planning sessions on the morning of October 17, attendees heard a brief presentation from farrier Mitch Taylor and a presentation on the creation of a standardized on-track injury reporting system from Drs. Karin Opacich and Mary Scollay.

In the strategic planning sessions, each group focused on the issues and developed a primary objective, related objective, criteria for success, tasks, responsible parties, resources, and a timeline to address their issue.

Grayson-Jockey Club Research Foundation (<a href="www.grayson-jockeyclub.org">www.grayson-jockeyclub.org</a>) has allocated \$957,260 to underwrite 20 research projects at 12 universities in 2006, including 12 new projects and the continuation of 8 two-year projects approved in 2005. Foundation-funded research helps not only Thoroughbreds and racing, but all breeds and uses of horses. Since 1983 the Foundation has underwritten 210 projects at 32 universities for more than \$13 million.

# **PARTICIPANTS**

Dr. Rick Arthur

Rollin Baugh

Jimmy Bell

Ed Bowen

Paul Bowlinger

Dr. Larry Bramlage

Doug Bredar

Dr. Tom Brokken

Bill Casner

Ron Charles

**Andrew Chesser** 

Bob Curran

Bob Duncan

Dan Fick

Jackie Flint

Georganne Hale

Dell Hancock

Seth Hancock

John Harris

Peggy Hendershot

Dr. Ted Hill

Kristin Hix

**Emily Holmes** 

Dr. Gary Lavin

Shannon Luce

Dick Mandella

Chris McCarron

Dr. Wayne McIlwraith

Dan Metzger

Nick Nicholson

Dr. Karin Opacich

Dr. Mick Peterson

Dr. Hiram Polk

Thomas S. Robbins

Geoffrey Russell

Dr. Mary Scollay

Mike Smith

Gary Stevens

Dr. Sue Stover

Mitch Taylor

Tom Ventura

Frank "Scoop" Vessels

Ed Vomacka

Ric Waldman

John Ward

Dr. Scot Waterman

Jesse Wigginton

Bayne Welker

**Eual Wyatt** 

# **CRITICAL ISSUES**

The participants were asked to briefly describe the most important critical issues associated with the decline in the racing careers of Thoroughbreds over the last 50 years in terms of fewer years raced and fewer starts per year; then, indicate what actions might be considered to reverse this trend.

All of the following issues and recommended actions were developed by the six separate working groups of The Welfare and Safety of the Racehorse Summit. As a result, there were a number of duplicate issues and recommended actions, which demonstrates the building of a consensus that these are critical issues and necessary actions for consideration.

- 1. **Issue:** Poor durability in the breed
  - Recommended Action for Consideration by Potentially Responsible Parties:

    Create and publish a durability index relative to sires and maternal grandsires
- 2. **Issue:** Protect claiming horses
  - Recommended Actions for Consideration by Potentially Responsible Parties:

    Ability to void claims should the horse not properly finish the race

    Develop different claiming strategies among trainers
- 3. **Issue:** Protecting horses against detrimental shoeing **Recommended Action for Consideration by Potentially Responsible Parties:**Ban the use of front toe-grabs and traction devices, including jar caulks
- 4. Issue: Regulation of two year olds in training sales
  Recommended Actions for Consideration by Potentially Responsible Parties:

  Conduct sales under the rules of racing
  Prohibit the use of anabolic steroids
- 5. **Issue:** Some trainers put horses at more risk than others **Recommended Action for Consideration by Potentially Responsible Parties:** Include horses that did not finish (DNF) in published trainer statistics
- 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
- 7. Issue: Few racing stars to create fan interest

  Recommended Actions for Consideration by Potentially Responsible Parties:

  Create incentives for horses to stay in racing longer, especially geldings

Differentiate racing incentives between intact males and geldings and provide awards for longer racing careers

8. **Issue:** Poor barn design relative to respiratory diseases and horse stress

**Recommended Actions for Consideration by Potentially Responsible Parties:** 

Develop barn standards with the horse's health in mind

Design recommendations for retrofitting; continuing education for trainers on stable management

Create incentives for tracks that replace or build new barns

9. **Issue:** Lack of complete or accurate veterinary records

**Recommended Actions for Consideration by Potentially Responsible Parties:** 

Develop an industry standard to maintain useful medical records for horses

Explore microchip technology for this purpose

10. **Issue:** Misuse of the whip

**Recommended Action for Consideration by Potentially Responsible Parties:** 

Regulate dimension, size and severity of whip, and nature of usage

11. **Issue:** Orthopedic disease

**Recommended Actions for Consideration by Potentially Responsible Parties:** 

Develop cost-effective methods for early diagnosis of potential problems

Expand availability of present technology and bring new technology to practical arena (make biomarkers available, develop newer imaging techniques)

Develop/research therapeutics

Research shoeing techniques (eliminate long toe-grabs) and hoof angles; better education for trainers, farriers, etc., in hoof care Develop and measure new surfaces

12. **Issue:** Lack of education/consistency/standardization

**Recommended Actions for Consideration by Potentially Responsible Parties:** 

Develop peer reviews of vets

Develop standards for farriers (education and test)

Request state commissions to license industry personnel with an eye toward more technical ability and demand continuing education

Assess outcomes from introduction of synthetic surfaces

13. **Issue:** Ability to scratch without an unsoundness issue (affects field size)

**Recommended Actions for Consideration by Potentially Responsible Parties:** 

Tighter rules

Closer follow-up on the horse by track veterinarian before and after race

14. **Issue:** Retaining more intermediate horses in racing mix

#### **Recommended Actions for Consideration by Potentially Responsible Parties:**

Standardized ratio of purse value to value of horse (purse should

not exceed claiming price)

Institute a series of auction races

Encourage more creativity in race writing (condition books)

Develop incentives to encourage breeding of horses likely to start

more and have longer careers

15. **Issue**: Economic risk to reward is unbalanced

Wrong industry/business model from top to bottom

Owners looking for quick turnaround

Pinhooking promotes short-term ownership rather than racing

Transitioned from sport to industry

Mismatches of purse structure to value of sales

Risk/reward ratio of owning a racehorse has deteriorated

Mismatch of economics of breeding and selling

## **Recommended Actions for Consideration by Potentially Responsible Parties:**

Higher purse structure to be economically viable

Reverse trend to increase average of six starts per year to seven

and more in future years is a goal

Additional incentives beyond purses for owners to race horse

Bonuses for first-time starters

More categories/conditions for maidens

16. **Issue:** More creative conditions for races

Increasing opportunities for racing horses

#### **Recommended Actions for Consideration by Potentially Responsible Parties:**

More allowance races

Auction races

Change the direction of incentives to enhance career longevity

Incentives to protect the health of the horse

Void claims on seriously injured horses that don't finish the race

17. **Issue:** Accumulation of data

Interaction of factors, variables affecting the well-being of the horse, including but not limited to track surfaces, trustworthy injury data from dependable observers

#### **Recommended Actions for Consideration by Potentially Responsible Parties:**

Develop industry injury surveillance system with reliable data Create functional injury reporting system for utilization by

multiple jurisdictions

Dissemination of research and translation into laymen's terms

18. **Issue:** Rewarding "Brilliance" is a misplaced value

Breeding for "Brilliance" rather than longevity despite genetic

risks weakens the breed by perpetuating these traits

#### **Recommended Actions for Consideration by Potentially Responsible Parties:**

Increase biodiversity

Better availability of information of genetic warning signs presented as success-to-failure rates: % of non-starters, number of starts, and non-winners

19. **Issue:** Proliferation of racing statistics

Statistics inhibiting willingness of trainers and owners to run

Reluctance to take the risk of not winning

Trainers often prefer to work horses rather than race a horse at long

odds

## **Recommended Actions for Consideration by Potentially Responsible Parties:**

More allowance races

Auction races

New and enhanced incentives to encourage career longevity

20. **Issue:** Decline of horsemanship

## **Recommended Actions for Consideration by Potentially Responsible Parties:**

More rigorous licensing tests

Licensing renewal requirements for continuing education seminars

Certifications for grooms

21. **Issue:** Entering sore horses in claiming race at lower prices to lose horse

# **Recommended Actions for Consideration by Potentially Responsible Parties:**

Wider variety of conditions in condition book

Claiming plus races

Track and state veterinarian visit barns to check out horses after

races and at random

22. **Issue:** Drugs and medication

#### **Recommended Actions for Consideration by Potentially Responsible Parties:**

Tougher pre-race veterinarian inspections

Drug testing for both anabolic steroids and corticosteroids

More focus on pre-race testing

Post-race testing should be done two to three hours after the race

Out-of-competition testing

23. **Issue:** Thorough pre-race exams

## **Recommended Actions for Consideration by Potentially Responsible Parties:**

Talk to AAEP and put together guidelines and instructions in a "best practices" document for pre-race and post-race examinations

Look at horses two to three hours after the race

24. **Issue:** Research and epidemiology

# **Recommended Actions for Consideration by Potentially Responsible Parties:**

Correction of shoeing issues with farriers beginning with acting on toe-grab research

Standard national epidemiology survey

Catastrophic injuries and non-catastrophic injuries reported by

commission and/or track veterinarians

Communicating findings and trends to racing

commissions, racing officials and track management

**25. Issue:** Research studies and recent articles claim conformation of the hoof

and shoeing practices can have direct effect on soundness and

breakdowns

**Recommended Actions for Consideration by Potentially Responsible Parties:** 

More natural foot

Limit grabs and caulks on shoes

More education and certification for farriers

**26. Issue:** Participants in horse racing need more information on the new

techniques and technologies in veterinary and equine science

Recommended Action for Consideration by Potentially Responsible Parties:

Introduction of a mandatory continuing education program for all

licensees

27. **Issue:** Tracking the racing and medical records of the horse

**Recommended Action for Consideration by Potentially Responsible Parties:** 

The mandating of micro-chipping and a "medical passport"

28. **Issue:** The inconsistency of racetrack surfaces

**Recommended Actions for Consideration by Potentially Responsible Parties:** 

A racetrack surface examination and certification process

More racetrack surface research and workshops

29. **Issue:** The effects of lay-ups on a horse's career and health

**Recommended Action for Consideration by Potentially Responsible Parties:** 

Aggressively fund research projects on impact of lay-up

30 Issue: Breeding practices

Increased book size

Shift from breeding to race to breeding to sell

Sales conditioning of weanlings, yearlings and two year olds

**Recommended Actions for Consideration by Potentially Responsible Parties:** 

Create forums to educate buvers

Begin testing weanling and yearlings for anabolic steroids

Improve disclosure of cosmetic and corrective surgeries

Continue to use sales veterinary X-ray repository to monitor and track conditions that may affect future soundness and performance

31. **Issue:** Racehorse attrition due to excessive use of medications; toe-grabs,

hoof care and shoe design; poor horsemanship

**Recommended Actions for Consideration by Potentially Responsible Parties:** 

Develop mandatory curriculum for horsemen's pre-license

education

Continue efforts toward uniformity in medication and penalty rules

Research impact of therapeutic medications on number of starts

Look at state and house regulations' impact on shipping and other

factors related to entries

Review research on effects of toe-grabs, hoof health and shoe

design on attrition

Incentive structure to promote continuing education of horsemen

32. **Issue:** No national body to look at these issues on a daily basis **Recommended Actions for Consideration by Potentially Responsible Parties:** 

Appoint an existing organization or create a national organization to research, review and make recommendations on all these issues Include a broad spectrum of industry participants

National group should be a "Think Tank" to conduct research and development concerning economic model of racing, new technologies, safety programs, continuing education, and other elements that could positively impact the horse racing industry

#### RECOMMENDED ACTION PLANS

Each of the following six recommended action plans was developed by one of the six separate working groups of The Welfare and Safety of the Racehorse Summit. Each group was assigned a separate topic for which to develop an action plan in light of the issues and actions in the prior section. These recommended action plans were then reviewed and critiqued by all of the participants. The consensus of the participants was that these recommended actions plans should be provided to all aspects of the horse-racing industry for review and consideration of implementation by the potentially responsible entities.

#### RECOMMENDATION No. 1: RESEARCH

# Primary Objective: <u>Development of a National Injury Reporting and Surveillance System</u>

#### **Related Objectives:**

- Track inventory of horses and personnel, including mandatory microchipping
- Data driven by additional research
- Housing health and safety issues
- Continue work and research on therapeutic medications
- Encourage necropsy programs
- Economic data modeling of different aspects of the industry

#### **Criteria for Success:**

- Established national surveillance system that provides useful information
- Increased awareness and funding for research
- Creation of healthier day-to-day environment for horses
- Better understanding of optimal business model/condition and how it affects entries
- Benchmark studies
- Increased collaboration between industry and universities

#### **Tasks for Consideration:**

- Continue building surveillance system, including applying for National Institute for Occupational Safety and Health (NIOSH) funding
- Develop a coordinated research effort between existing organizations
- Establish specialized sub-committee to look at environmental issues
- Mandatory micro-chipping

#### **Potential Participants:**

- Grayson-Jockey Club Research Foundation (Grayson)
- The Jockey Club family of companies (The Jockey Club)
- Racing Medication and Testing Consortium (RMTC)
- Equine research coordination group (Grayson, Morris, AAEP & AQHA)
- Association of Racing Commissioners International (RCI)
- University of Arizona Race Track Industry Program (AZ RTIP)
- American Horse Council (AHC)
- National Thoroughbred Racing Association (NTRA)
- Thoroughbred Racing Associations (TRA)

#### **Possible Resources:**

- Federal funding, including NIOSH and tax credits for barn safety
- State regulatory money
- Racing industry organizations
- Expertise within the industry

#### **Tentative Timeline**

- Six months: Sub-committee on environmental issues formed
- One-year:
  - o Surveillance system up, at least a pilot program
  - o Research plan strategy
- Economic modeling—when U of A chair is funded

#### RECOMMENDATION No. 2: EDUCATION & LICENSING

# Primary Objective: <u>Institute Education and Exam Requirements for Licensees</u> Criteria for Success:

- Increased industry awareness of equine scientific studies on horse racing
- Increased exposure of latest scientific research studies in *Daily Racing Form* and other racing industry trade publications
- All professional licensing and re-licensing must have annual mandatory continuing education components
- A database of continuing education components available online for certification purpose
- Professional licenses include:
  - o Trainers and assistant trainers
  - o Jockeys and exercise riders
  - o Racetrack veterinary practitioners
  - Racing officials
  - o Starters and assistant starters
  - o Grooms and hot walkers
  - Farriers
- Increase horsemanship competency opportunities for grooms through horsemen's groups patterned after such programs as Groom Elite

#### **Tasks for Consideration:**

- National trainer exam
- Recommended curriculum for mandatory continuing education for licensees
- Directory of research studies and related educational materials
- Monthly information and education bulletin distributed by e-mail to regulators, track management, horse owners, trainers, racing officials, and others involved in horse racing
- Compile a list of e-mail addresses for all licensees

## **Potential Responsible Parties:**

- RCI
- NTRA
- AQHA
- Universities of Arizona and Louisville
- Racing Officials Accreditation Program (ROAP)
- Jockeys' Guild

- Horsemen's Benevolent and Protective Association (HBPA)
- Thoroughbred Horsemen's Association (THA)

#### **Possible Resources:**

• A task force composed of trainers, jockeys, veterinarians and racing officials **Tentative Timeline:** 

- Information on licensing tests or requirements from states and foreign countries by January 1, 2007
- National exam drafts brought to the committee by June 1, 2007
- Final drafts of the national exams to the committee by October 1, 2007
- Implementation of national exams by RCI and tracks on January 1, 2008

# **Continuing Education**

- Proposals by the April RCI convention
- Implementation January 1, 2008
- Current licensees are exempt from the exams, but all are required to complete continuing education

#### RECOMMENDATION No. 3: SHOEING AND RACING SURFACES

# Primary Objective 1: <u>Attend to the Negative Issues Surrounding Hoof Care</u> Related Objectives:

• Education of owners and trainers

#### **Criteria for Success:**

- The production of an educational DVD that horsemen will be expected to watch and pass a test on; this DVD will also be distributed to owners
- To require trainers to take an educational course on hoof care that they will be required to pass
- Eliminate the use of all toe grabs larger than 3 mm, turn downs, jar caulks and stickers on front shoes

#### **Tasks for Consideration:**

• Distribution of educational material to owners and trainers and, in the case of trainers, require testing over the material in order to renew the license

#### **Potential Participants:**

• The joint effort of the TRA, TOBA, RCI, HBPA and THA

#### **Possible Resources:**

• Responsible parties will use their existing communication methods to reach the commissions and racing associations

#### **Tentative Timeline:**

- We would like to begin the process in the next week, review the status in the spring of 2007 and hope to be finalized by January 2008
- This committee is prepared to reconvene to review the status in the spring

# Primary Objective 2: <u>Safer Racing Surfaces throughout the Country</u> Related Objectives:

• Analysis and data gathering with objective to implement a certification and standardization process for racing surfaces

#### **Criteria for Success:**

• A standard and accepted reporting method for testing surfaces at all tracks **Tasks for Consideration:** 

- Present the information and request participation from all of the tracks
- Contact the press with the information
- Pilot the system on one track with a short meet
- Create a system using the data collected that can be offered to other tracks

## **Potential Participants:**

- Initial volunteer racetracks
- Dissemination to the major Thoroughbred racing organizations

#### **Possible Resources:**

Racetracks

#### **Tentative Timeline:**

• Preliminary tasks to be done by September 2007

#### RECOMMENDATION No. 4: BREEDING

# Primary Objective: <u>Encourage Breeding of Horses with Longer Racing Careers</u> Related Objectives:

- Develop durability statistics and reports for stallions and maternal grandsires
- Develop a durability index for stallions and maternal grandsires
- Develop durability statistical sections in racing industry trade publications
- Develop strategies to reward for durability

#### **Tasks for Consideration:**

- Recommend that winning progeny be reported as a percentage (rather than number) in publications
  - Develop a durability ranking page for stallions and maternal grandsires breeding X number of mares starting with their 3-year-old crop
  - o % of starters per foal crop
  - o avg. earnings per start
  - o avg. number of starts per starter
  - o avg. distance per victory
- Encourage racing industry publications to include durability section with their stallion rankings
- Recognize breeders, e.g., farms that produce highest percentage of winners per foal crop

#### **Potential Participants:**

- Grayson-Jockey Club Research Foundation
- The Jockey Club Information Systems (TJCIS)
- TOBA

## **Possible Resources:**

- TOBA
- The Jockey Club family of companies
- The Blood-Horse
- Thoroughbred Times
- Daily Racing Form

#### **Tentative Timeline:**

• January 2007

#### RECOMMENDATION No. 5: RACE CONDITIONS AND RACING OFFICES

# Primary Objective: <u>To Increase Race Entries</u> Related Objectives:

- More creative condition books
  - o Re-examine traditional approach to purse distribution
  - o Balance large field sizes with need to create opportunities for a variety of horses
    - Auction races
    - Races for geldings or to boost geldings
    - Balance claiming price to purse level
    - Consider different handicap categories
- Develop trainer stats that indicate the overall performance (DNFs, average starts per starter, scratches per entry, ROI, average earnings per starter, % stakes winners from stakes performers, etc.)

#### **Criteria for Success:**

- New claiming rules in 2007
- Revised trainer statistics
- Revised purse distributions
- Increases in entries and starters per race in 2007 versus 2006

#### **Tasks for Consideration:**

- Convene mini-summit with trainers and racing secretaries at Arizona Racing Symposium
- Buy-in from various industry stakeholders, such as track owners, horse owners, jockey agents
- Model rule changes
  - o Scratches
  - Coupled entries for owners
  - Vet list time before next entry
  - Voided claims on DNF horses
  - o Increase time between taking entries and race day
  - New trainers "power rating"

#### **Potential Participants:**

- Trainers
- Racing secretaries
- HBPA
- THA
- RCI
- State racing commissions
- Designated advocates to request changes to specific jurisdictions

#### **Possible Resources:**

- Equibase
- TrackMaster
- InCompass Racing Secretaries Workshops

• RCI Model Rules Committee

#### **Tentative Timeline:**

- Mini-summit of trainers and racing secretaries at Arizona Racing Symposium
- Recommended model rules for claiming races, auction races, vets list by RCI April Convention
- Adoption by racing commissions and racetracks begins in summer of 2007

#### RECOMMENDATION No. 6: HEALTH AND MEDICAL RECORDS

# Primary Objective: <u>To Develop and Maintain a Health, Medical and Injury Record-Keeping System</u>

## **Related Objectives:**

- Correlate repository imaging data
- Pre- and post-race horse inspection and examination guidelines
- Medical records database
- Early diagnosis of orthopedic disease

#### **Criteria for Success:**

- Develop guidelines that would be accepted at major and minor racetracks
- Develop a medical passport with microchip numbers as reference
- Improve availability of equine injury statistical information for research (encrypted for necessary confidentiality)
- Early diagnosis of orthopedic disease and advanced medical techniques

#### **Tasks for Consideration:**

- Design prospective study
- Publish guidelines for pre- and post-race inspection
- Repository for equine medical records
- Establish pilot projects at participating tracks and regulatory jurisdictions
- Design codes to maintain confidentiality of tracks, trainers and pedigrees

#### **Potential Participants:**

- Grayson-Jockey Club Research Foundation
- Regulatory veterinarians
- The Jockey Club
- RCI
- AAEP
- Practicing veterinarians at the racetracks

## **Possible Resources:**

- Ongoing repository study at Keeneland with CSU
- Research foundations could potentially fund the repository study to design the ideal medical and injury record-keeping system
- Sales companies could potentially fund the upkeep and maintaining of this system
- AAEP
- The Jockey Club
- USDA
- AQHA
- Dolly Green Research Fund
- SCEF

# **Tentative Timeline:**

- Continue to correlate repository imaging data with ultimate outcome
  - o AAEP Dec 2006
  - o Grayson JC Feb 2007
- Pre- and post-race horse inspection and examination guidelines
  - AAEP Regulatory Meetings
- Equine Medical Passport
  - o Establish criteria and capability 2008
  - o Develop infrastructure 2009
  - Program commences 2010