

CALIFORNIA HORSE RACING BOARD
1010 HURLEY WAY, SUITE 300
SACRAMENTO, CA 95825
(916) 263-6000
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MEDICATION COMMITTEE MEETING

of the **California Horse Racing Board Medication Committee** will be held on **Wednesday, November 28, 2007**, commencing at **1:00 p.m.**, at the **University of California, Davis, I.M. Gary Gourley Laboratory**, Davis, California. Non-committee Board members attending the committee meeting may not participate in the public discussion, official committee vote or committee closed session.

The I.M. Gary Gourley Laboratory is listed as the "Vet Med Instructional Surgery Building", on the virtual online campus map. Parking is available in Parking Lot 57. The cost for parking is \$6.00.

A tour of the Equine Athlete Performance Laboratory, to include horse treadmill demonstration, will commence at **3:00 p.m.**, followed by a tour of the J.D. Wheat Orthopedic Research Laboratory and the Kenneth L. Maddy Equine Analytical Chemistry Laboratory.

Agenda

Action Items

1. Discussion regarding the **reporting of injury/necropsy information and the National Injury Reporting Program.**
2. Discussion regarding the **feasibility of allowing horses to race unshod.**
3. Discussion and action regarding the proposed amendment to **CHRB Rule 1844, Authorized Medication**, to establish levels and add stanazolol, nandrolone, boldenone and testosterone to the list of drug substances, one of which, may be permitted in the official urine test sample.
4. Discussion and action regarding the proposed amendment to **CHRB Rule 1890, Possession of Contraband**, to clarify that no person, other than a licensed veterinarian, may be in the position of injectibles while on the premises during any recognized race meeting.
5. Report and update by the University of California, Davis regarding **the Out-of-Competition testing program and development of anabolic steroid testing procedures.**

6. Report and update by the University of California, Davis regarding **EHV-1 monitoring and research.**
7. Report and update by the University of California, Davis regarding **emergency preparedness planning.**
8. Report and update by the University of California, Davis on the **CHRB/UC Davis Postmortem Program.**
9. Report and update by the University of California Davis regarding **injury, orthopedic and track surface research.**

Additional information regarding this meeting may be obtained from Jacqueline Wagner at the CHRB Administrative Office, 1010 Hurley Way, Suite 300, Sacramento, CA 95825; telephone (916) 263-6000; fax (916) 263-6042. A copy of this notice can be located on the CHRB website at www.chrb.ca.gov. *Information for requesting disability related accommodation for persons with a disability who require aids or services in order to participate in this public meeting, should contact Jacqueline Wagner.

MEDICATION COMMITTEE

Chairman Richard Shapiro, Chairman
Vice-Chairman John Harris, Member
Ingrid Fermin, Executive Director

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There is no committee package material for Item 1

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There is no committee package material for Item 2

STAFF ANALYSIS
PROPOSED AMENDMENT OF
RULE 1844. AUTHORIZED MEDICATION

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BACKGROUND

Business and Professions (B&P) Code Section 19440 provides that the Board shall have all powers necessary and proper to enable it to carry out fully and effectually the purposes of this chapter. Responsibilities of the Board shall include adopting rules and regulations for the protection of the public and the control of horse racing and pari-mutuel wagering. B&P Code Section 19562 states the Board may prescribe rules, regulations and conditions under which all horse races with wagering on their results shall be conducted in California. B&P Code Section 19580 requires the Board to adopt regulations to establish policies, guidelines, and penalties relating to equine medication to preserve and enhance the integrity of horse racing in California. B&P Code Section 19581 provides that no substance of any kind shall be administered by any means to a horse after it has been entered to race, unless the Board has, by regulation, specifically authorized the use of the substance and the quantity and composition thereof. Board Rule 1844, Authorized Medication, names drug substances and medications authorized by the Board that may be administered to safeguard the health of the horse entered to race. The rule lists the drug substances that may be found in official test samples and the level at which such drugs may occur. The Board's Equine Medical Director, Dr. Rick Arthur, has proposed an amendment to Rule 1844 that would provide levels for anabolic steroids.

ANALYSIS

The proposed amendment to Rule 1844 would establish levels at which certain anabolic steroids may be in the official urine test sample. The anabolic steroids and permitted levels are: Stanozolol at 1 nanograms per milliliter; Nandrolone at 1 nanograms per milliliter for geldings, fillies and mares, 45 nanograms for males other than geldings; Boldenone at 15 nanograms per milliliter in males other than geldings; Testosterone at 20 nanograms per milliliter in geldings and Testosterone at 55 nanograms per milliliter in fillies or mares. Testosterone would be permitted at any level in males. The proposed levels are based on the Racing Medication Testing Consortium and the Racing Commissioner International anabolic steroid model rules.

RECOMMENDATION

This item is presented for committee discussion and action.

CALIFORNIA HORSE RACING BOARD
TITLE 4. CALIFORNIA CODE OF REGULATIONS
ARTICLE 15. VETERINARY PRACTICES
PROPOSED AMENDMENT OF
RULE 1844. AUTHORIZED MEDICATION

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1844. Authorized Medication.

Consistent with the intent of these rules, drug substances and medications authorized by the Board for use may be administered to safeguard the health of the horse entered to race provided that:

(a) No person shall administer a drug substance to any horse entered to race except upon authorization of the official veterinarian in conformance with these rules.

(b) No drug substance, other than authorized bleeder medication, shall be administered to a horse entered to race within 24 hours of the race in which entered.

(c) Not more than one approved non-steroidal anti-inflammatory drug substance (NSAID) may be administered to a horse that is entered to race and shall be only one of the following authorized drug substances:

(1) Phenylbutazone in a dosage amount that the test sample shall contain not more than 5 micrograms of the drug substance per milliliter of blood plasma or serum.

(2) Flunixin in a dosage amount that the test sample shall contain not more than 50 nanograms of the drug substance per milliliter of blood plasma or serum.

(3) Ketoprofen in a dosage amount that the test sample shall contain not more than 10 nanograms of the drug substance per milliliter of blood plasma or serum.

(4) Metabolites or analogues of approved NSAIDs may be present in post race test samples.

(d) If the official chemist reports that a blood test sample contains an authorized NSAID in excess of the limit for that drug substance under this rule, the official

veterinarian shall, in conjunction with the veterinarian who administered or prescribed the authorized drug substance, establish a dosage amount or time of administration of the drug substance that will comply with the limits under this rule; or the official veterinarian may, if in his/her judgment no such reduced dosage amount or amendment to time of administration will result in a test sample level within the limits of this rule, withdraw authorization for the use of any one NSAID.

(e) Official urine test samples may contain one of the following drug substances, their metabolites or analogs, in an amount that does not exceed the specified levels:

(1) Acepromazine; 25 nanograms per milliliter

(2) Mepivacaine; 10 nanograms per milliliter

(3) Promazine; 25 nanograms per milliliter

(4) Albuterol; 1 nanograms per milliliter

(5) Atropine; 10 nanograms per milliliter

(6) Benzocaine; 50 nanograms per milliliter

(7) Procaine; 10 nanograms per milliliter

(8) Salicylates; 750 micrograms per milliliter

(9) Clenbuterol; 5 nanograms per milliliter

(10) Stanozolol; 1 nanograms per milliliter

(11) Nandrolone; 1 nanograms per milliliter for geldings, fillies and mares; 45 nanogrms for males other than geldings.

(12) Boldenone; 15 nanograms per milliliter in males other than geldings

(13) Testosterone; 20 nanograms per milliliter in geldings, 55 nanograms per milliliter in fillies or mares.

(A) Testosterone at any level in males other than geldings is not a violation of this regulation.

(f) Official blood test samples may contain clenbuterol in an amount not to exceed 25 picograms per milliliter of serum or plasma.

(g) Official blood test samples shall not contain any of the drug substances, or their metabolites or analogs listed in subsection (e)(1)-(8).

Authority: Sections 19440 and 19562,
Business and Professions Code.

Reference: Sections 19580 and 19581,
Business and Professions Code.

STAFF ANALYSIS
PROPOSED AMENDMENT OF
RULE 1890. POSSESSION OF CONTRABAND

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BACKGROUND

Business and Professions (B&P) Code Section 19420 provides that jurisdiction and supervision over meetings in California where horse races with wagering on their results are held or conducted, and over all persons or things having to do with the operation of such meetings, is vested in the California Horse Racing Board (Board). B&P Code Section 19440 states the Board shall have all powers necessary and proper to enable it to carry out fully and effectually the purposes of this chapter. Responsibilities of the Board shall include adopting rules and regulations for the protection of the public and the control of horse racing and pari-mutuel wagering. B&P Code Section 19460 provides that all licenses granted under this chapter are subject to all rules, regulations, and conditions from time to time prescribed by the Board. B&P Code Section 19580 states the Board shall adopt regulations to establish policies, guidelines and penalties relating to equine medication to preserve and enhance the integrity of horse racing in California. B&P Code Section 19581 provides that no substance of any kind shall be administered by any means to a horse after it has been entered to race in a horse race, unless the Board has, by regulation, specifically authorized the use of the substance and the quantity and composition thereof.

Board Rule 1890, Possession of Contraband, states no person other than a veterinarian licensed by the Board, shall have in his possession on the premises during any recognized race meeting any drug which is a narcotic, stimulant, or depressant, or any hypodermic syringe or hypodermic needle or similar device which may be used for injection.

ANALYSIS

The proposed amendment to Board Rule 1890 expands the prohibition on possession of narcotic, stimulant or depressant drugs to include any other drug substance or medication that is packaged for injection or that otherwise may be injected by a hypodermic syringe and needle.

RECOMMENDATION

This item is presented for committee discussion and action.

CALIFORNIA HORSE RACING BOARD
TITLE 4. CALIFORNIA CODE OF REGULATIONS
ARTICLE 16. GENERAL CONDUCT
PROPOSED AMENDMENT OF
RULE 1890 POSSESSION OF CONTRABAND

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1890. Possession of Contraband.

(a) No person other than a veterinarian licensed by the Board, shall have in his possession on the premises during any recognized meeting any drug which is a narcotic, stimulant, or depressant, or any other drug substance or medication that is packaged for injection or that otherwise may be injected by a hypodermic syringe and needle, or any hypodermic syringe or hypodermic needle or similar instrument which may be used for injection.

(b) No person shall have in his possession on the premises during any recognized meeting any electrical stimulating or shocking device commonly known as a battery, or any mechanical stimulating device, or any other appliance ~~which~~ that might affect the speed or actions of a horse.

(c) The stewards may permit the possession of drugs or appliances by a licensee for personal medical needs under such conditions as the stewards may impose.

Authority: Sections 19420, 19440 and 19580,
Business and Professions Code.

Reference: Sections 19460, 19580 and 19581,
Business and Professions Code.

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There is no committee package material for Item 5

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There is no committee package material for Item 6

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There is no committee package material for Item 7

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There is no committee package material for Item 8

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There is no committee package material for Item 9