



RMTC Progress and Developments Report

Drug Testing Initiatives:

RMTC's Drug Testing Initiatives (DTI) Task Force realized significant progress in 2010. The five-part drug testing initiative is aimed at developing laboratory and drug testing standards comparable to the World Anti-Doping Agency (WADA) model. Program elements for 2010 included:

- Subsidization of the Testing Integrity Program and Interstate Drug Testing Alliance, which provide quality assurance samples to racing laboratories
- Finalization of a comprehensive Laboratory Code of Standards
- Receipt of letters of intent from six key racing laboratories to become fully accredited to the RMTC Standards by the end of 2011
- 12 of 19 laboratories expected to be ISO 17025 accredited by the end of 2011
- Funding of two post-doctoral candidates for three-year research periods in an effort to develop the next generation of racing laboratory directors

Drug Research:

RMTC funds research aimed at developing regulations for commonly used therapeutic medications as well as studies that result in new detection methods for doping agents. In addition, the RMTC serves as a clearinghouse for the analysis of unknown substances acquired by various industry sources. Highlights of the research program for 2010 included:

- Issuance of regulatory recommendations for glycopyrrolate, methocarbamol, firocoxib, DMSO and the anabolic steroids in plasma
- Funding of a study to develop a detection method for the doping agent AICAR in horses
- Funding of a study to assess the possibility of using biomarkers to detect the use of extracorporeal shock wave therapy
- Commitment of funding for an industry-wide program to determine science-based regulations for corticosteroids

Education:

RMTC works to educate racing fans and participants on drug testing and medication issues through both personal appearances and an array of digital and print outlets. Initiatives for 2010 included:

- Development of the Recent Rulings Database on www.rmtcnet.com, which aggregates medication violations across the country and provides a layperson description of the drug involved
- Maintenance and updating of RMTC website features such as the Withdrawal Times Database, drug-related headlines, model medication policies and penalties, policy adoption progress maps, educational materials and research summaries
- Maintenance and updating of the RMTC Facebook Page (www.facebook.com/RMTCnet), featuring a discussion board Q&A, links to related news articles and videos, interview announcements and audio files, etc.
- Distribution of the RMTC QUARTERLY newsletter and RMTC brochure to fans, horsemen, horseplayers, tracks and industry management across the country