

Dr. Tessa Muir
Director of Equine Program
United States Anti-Doping Agency

Dr. Tessa Muir joined the U.S Anti-Doping Agency in April 2021. Muir's role as head of the equine program will see her as part of the team responsible for establishing and implementing a national equine anti-doping program in the United States under the Horseracing Integrity and Safety Act of 2020, which comes into effect July 1, 2022.

Muir worked in equine racetrack (Thoroughbred & Standardbred) practice in Victoria, Australia, before moving into Thoroughbred racing regulation. She spent six years at the British Horseracing Authority (BHA), initially in a solely veterinary role, and then as anti-doping manager, overseeing the sports equine and rider anti-doping programs, which included transition to the new equine anti-doping rules in 2015. She was responsible for development of anti-doping strategy and policy, test planning, equine anti-doping research, and development and roll out of the BHA's digital sampling system (racing's first digital sampling system). As service manager for the BHA's testing laboratories, she held a Home Office Personal License and was involved in design and delivery of research conducted at the BHA's Centre for Racehorse Studies, which included publication of detection advice for therapeutic medications and studies to enhance detection capabilities for doping substances. She also sat as a member of the European Horserace Scientific Liaison Committee.

Mostly recently, Muir worked as a regulatory veterinarian at Racing Victoria. Similarly to her role with the BHA, she was responsible for inputting into their equine anti-doping program and development of their paperless sampling system.

As a regulatory veterinarian, Muir has presented at various conferences including the International Conference for Racing Analysts and Veterinarians and the Racing Medication and Testing Consortium Regulatory Vets Continuing Education. She has also been involved in several research collaborations with peers internationally.

Outside of being a veterinarian, Muir has a breadth of experience in the racing industry spanning more than 20 years, having been involved in her early years at the grass roots, including working at bloodstock sales and riding track work in a variety of countries including the UK, Singapore, and Australia. Passionate about horses and racing, and intent on having an extensive understanding on issues impacting equine welfare and racing regulation, Dr. Muir completed a certificate in advanced veterinary practice and is currently undertaking a master's in sport law and practice. She is also a reserve veterinary officer in the Royal Army Veterinary Corps of the British Army. Muir is a graduate of the University of Melbourne.