



NEWS RELEASE

USADA HOSTS THE WORLD'S SCIENTIFIC EXPERTS AT 8TH ANNUAL SYMPOSIUM ON ANTI-DOPING SCIENCE IN VANCOUVER

COLORADO SPRINGS, Colo. (October 5, 2009) "Detection of Enhancement of O₂ Transport: Seven Years of Progress" was the topic for the 8th Annual USADA Symposium on Anti-Doping Science, hosted by the U. S. Anti-Doping Agency (USADA) October 2-5 in Vancouver, B.C.

The site of the upcoming 2010 Winter Games in February, Vancouver was an ideal backdrop for this preeminent event in the field of anti-doping science. Traveling from nearly 30 countries, more than 90 scientists, laboratory directors and sports administrators representing renowned entities such as research institutes, international sport federations, universities, the United States Olympic Committee, the World Anti-Doping Agency, the International Paralympic Committee, professional sports leagues, and both the Vancouver and London Olympic Organizing Committees, participated in this event.

This dynamic and interactive annual symposium enables scientists and experts from both in and out of the anti-doping community to share their expertise, and generate vital dialogue and illumination around the present issues facing the anti-doping movement as well as into the future.

"The goal of this year's symposium was to familiarize anti-doping organizations with the latest advances in testing with particular emphasis on how to implement those advances in the field," said Larry D. Bowers, Ph.D., USADA Chief Science Officer. "We've seen tremendous progress in the detection of substances and methods used to improve oxygen transport over the past several years, but we must be vigilant in staying ahead of potential new methods and agents. By bringing together the greatest minds in the scientific community to explore and discuss these issues, we continue to stimulate more and greater advances in deterring doping."

Esteemed speakers included such experts as Prof. Christiane Ayotte of the INRS - Institut Armand-Frappier, Dr. Neil Robinson of the Laboratoire Suisse d'Analyse du Dopage, Stuart Kemp and Dr. Olivier Rabin of the World Anti-Doping Agency, and Dr. Michael N. Sawka of the U.S. Army Research Institute of Environmental Medicine.

Held annually, the USADA Symposium on Anti-Doping Science is designed to enable the medical and science communities to gather and discuss the science behind doping with the potential for developing a uniform testing scheme, a research agenda and timeline, and to make the science and legal aspects of testing more efficient. Previous USADA symposia focused on "From Proteins

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to Mitochondria” (2008); “Oxygen Transport and Energy Production” (2007); “Intra-Individual Reference Ranges” (2006); “Muscle Development & Recovery: Implications for Doping Control” (2005); “Detection of Human Growth Hormone Abuse” (2004); “Application of Gas Chromatography – Combustion – Isotope Ratio Mass Spectrometry to Doping Control” (2003); and “Oxygen Transport Enhancing Agents and Methods” (2002).

USADA is a non-profit, non-governmental independent agency dedicated to preserving the integrity of sport through research initiatives and educational programs. USADA is also responsible for the testing and results management process for athletes in the U.S. Olympic and Paralympic Movement.

During the period from 2001 through 2007, USADA budgeted \$2 million per year to support research related to the deterrence of the use of performance-enhancing drugs in sport. USADA continues to fund focused projects that relate to its sample collection and drug-testing missions.

In addition, USADA has joined with the United States Olympic Committee, the National Football League, and Major League Baseball to form the Partnership for Clean Competition (PCC), for the purpose of funding anti-doping research projects. Information on the application process can be found at www.cleancompetition.org.

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