United States Anti-Doping Agency

2009 A N N U A L R E P O R T

G A M E



P L A N



OUR VISION:

To be the guardian of the values and life lessons learned through true sport

OUR MISSION:

PRESERVING the integrity of competition INSPIRING true sport PROTECTING the rights of U.S. athletes



G A M E



P L A N

The cornerstone of 2009 was the implementation of the agency's four-year strategic plan, Game Plan 2012, which serves as the roadmap for USADA over the next four years. With a renewed mission to preserve the integrity of competition, inspire a commitment to the core principles of true sport, and to protect the rights of U.S. athletes to compete healthy and clean, Game Plan 2012 provides a platform that supports clean athletes in achieving fair, honest, and true competitive endeavors.



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A Letter From the CEO and the Chairman

Every year the clean sport movement grows and advances for the good, and our efforts are no exception. In many ways, 2009 was a watershed year for USADA. Sandwiched in between the Beijing summer Olympic Games of August 2008 and the Vancouver winter Olympic Games in early 2010, 2009 offered an opportunity to implement unprecedented strategic goals for the organization and for our valued constituencies.

Taking effect on January 1, 2009, USADA implemented its Game Plan 2012, the agency's four-year strategic plan developed by the Board and staff in 2008 and the cornerstone of USADA's efforts through 2012. This was our ninth year and we were focused with laser-sharp purpose and determination on the goals of the Game Plan 2012. We reaffirmed our foundation and advanced our position as the gold standard in anti-doping testing, results management, research, and education.

Carrying out the significant objectives we set for ourselves in Game Plan 2012, we deliberately aimed our efforts throughout the year on initiatives that would: 1) continue and enhance our position as a strong and influential partner and voice in the anti-doping community, 2) expand our influence in the scientific community, 3) build client-focused teams accountable for providing exceptional service, and 4) inspire a commitment to the core principles of true sport.

This year brought important advancements to the WADA Code and International Standards. This meant unprecedented communication and education with all stakeholders, key training for doping control and testing resource teams, extensive evolution of policies, protocols, and manuals, and significant science and research consultation and activities. It also meant continuing efforts as major contributors in the establishment of best practices internationally, implementing educational mechanisms to restore a national commitment of integrity in sport, and providing subject-matter expertise on a range of subjects to a variety of audiences — from testifying in Congress to providing expert presentations.

Also in 2009, with the partnership and support of several other sport organizations, such as MLB, NFL, the USOC, NHL, and NBA, USADA launched a groundbreaking initiative, to give voice to consumers, and in particular our athletes, regarding the issue of dangerous drugs camouflaged as over-the-counter dietary supplements. *Supplement Safety Now* was developed to urge Congress to establish a regulatory framework ensuring all supplements sold over-the-counter, in retail stores and online, are safe and effective, as well as free of contamination, and that the federal agencies regulating this industry have the tools to effectively protect consumers' health.

Woven throughout all of these initiatives is the core mission for which all our Board and staff work so hard – preserving the integrity of competition, protecting the rights of clean athletes to compete healthy and clean, and inspiring true sport. At the end of the day, everything we do is driven by the desire to ensure that all athletes have their rightful opportunity to pursue excellence fairly and justly, without pressure to cheat to win.

Travis T. Tygart, CEO

Ralphw. Hale mp

Ralph W. Hale, м.D., Chair, USADA Board of Directors



2009 HIGHLIGHTS AT A GLANCE



Important changes to the International Standards for Testing (IST) take effect. USADA implements comprehensive education and management processes (developed and initiated in 2008) to ensure a seamless transition.

A new logo and identity for USADA are launched, including a set of graphic standards and organizational positioning, which guide the agency's consistent messaging.

- 2009

USADA's Sport Testing and Resources Director, Andrew K. Morrison, presents at the Association of National Anti-Doping Agencies conference regarding blood testing program implementation.

MAY 2009

The Partnership for Clean Competition, a research collaborative between USADA, the USOC, MLB, and the NFL, announces its first grant recipient, Dr. J. Thomas Brenna of Cornell University for his research project, "The Characterization of the Human Urinary Steroidome."

JANUARY 2009





G O A L 1

Be a strong

and influential partner

and voice in the

anti-doping

community.

G O A L 2

Expand

influence

in the

scientific

community.

USADA CEO, Travis T. Tygart, addresses the National Association of Attorneys General at their Annual Conference regarding the marketing of dangerous supplements in the U.S. USADA True Sport Awards are launched in partnership with Discovery Education for educators and community leaders to promote positive life lessons learned through sport.

USADA launches a mobile application, allowing athletes to update their whereabouts directly from their phones. USADA CEO, Travis T. Tygart, testifies at the Senate Judiciary Committee, Subcommittee on Crime and Drugs – "Body Building Products and Hidden Steroids: Enforcement Barriers."



GOAL 3

Build

client-focused teams

that are accountable

for delivering

exceptional service.

GOAL 4

Inspire and impart

a commitment

to the core

principles

of true sport.



2009 HIGHLIGHTS AT A GLANCE

OCTOBER



USADA launches a new website including new functionality, intuitive navigation and leveraging stateof-the-art technology. Global Drug Reference Online (Global DRO) launches, building upon the success of the existing Drug Reference Online (formerly DRO), and creating an international resource for online search services.

USADA hosts the 2009 Annual Symposium on Anti-Doping Science in Vancouver, BC, Canada-"Detection of Enhancement of O₂ Transport: Seven Years of Progress."

OCTOBY



USADA develops its fourth clean sport campaign, I COMPETE CLEAN because..., in collaboration with seven prominent winter Olympic and Paralympic athletes. Athlete's Advantage, the latest version of USADA's interactive online education tutorial launches. NOVEMBER 2009

USADA CEO, Travis T. Tygart, testifies in the U.S. House of Representatives, Committee on Energy and Commerce, Subcommittee on Commerce, Trade and Consumer Protection – "The NFL StarCaps Case: Are Sports' Anti-Doping Programs at a Legal Crossroads?"

USADA hosts a group of Athlete Ambassadors in Colorado Springs, CO, including Kristin Armstrong, Nathalie Bartleson, Jeremiah Bishop, John Godina, April Holmes and Dee Dee Trotter.

USADA collaborates with the NFL, MLB, NBA, NHL, USOC, and other national sports and health organizations to launch the Supplement Safety Now initiative.

DECEMBER 2009

Board of Directors

Chaired by Dr. Ralph W. Hale, the USADA Board of Directors includes ten experienced, professional, and principled individuals, offering a well-rounded and diverse perspective in concert with USADA's strong and talented staff.

RALPH W. HALE, M.D., Chair



The Executive Vice President of the American College of Obstetricians and Gynecologists, Hale became the USADA Board Chair in April 2003 after serving as Vice Chair since 2000. He

was a member of the U.S. delegation staff at four Olympic Games (1988, 1992, 1994 and 1996) and served on the United States Olympic Committee Board of Directors for 16 years as a representative of U.S. Water Polo. Hale was also Chef de Mission for the United States at the 1996 Olympic Games in Atlanta. His extensive work in international sport includes serving as a member of the U.S./USSR Anti-Doping Commission (1989-92) and as a USOC Vice President (1993-96).

ANNETTE SALMEEN, PH.D., Secretary



Salmeen captured a gold medal in the 800m freestyle relay as a member of the 1996 U.S. Olympic Swimming Team. Earlier that year, as co-captain of the women's swim team at the

University of California, Los Angeles (UCLA), she became the NCAA champion in the women's 200m butterfly and received UCLA's Outstanding Female Athlete award. Salmeen's accomplishments earned her an additional prestigious honor in 1996, the NCAA Top VIII Award, presented to only eight NCAA studentathletes annually for excellence in academics and athletics. Salmeen graduated with honors from UCLA in 1997 and completed her doctorate in biochemistry as a Rhodes Scholar at Oxford University in 2001.

RICHARD W. COHEN, M.D., Vice Chair



Cohen became Vice Chair of the USADA Board in April 2003. He is a former member of the Doping Control Commission for both USA Weightlifting and the U.S. Bobsled and Skeleton Federation, and

chaired the Atlanta Committee for the Olympic Games Doping Control Commission. Cohen also served as an advisor on doping control to the Nagano Olympic Organizing Committee during the 1998 Olympic Winter Games in Nagano, Japan. A noted orthopedic surgeon, Cohen is Chair of both the Wellstar Health System Ethics Committee in Atlanta and the Adult Total Joint Committee.

BARRY AXELROD, Treasurer



A graduate of UCLA Law School, Axelrod is an attorney specializing in sports, entertainment and business law. His client roster includes athletes Michelle Kwan, Rich Aurilia, Jeff Bagwell, Craig

Biggio, Matt Clement, Jake Peavy, Kevin Correia, and Phil Nevin; broadcasters Rick Sutcliffe, Mark Grace and Wally Joyner; and entertainers Mark Harmon and Pam Dawber.

CARL SWENSON



An outstanding competitor in both cross country skiing and mountain biking, Swenson joined the USADA Board in October, 2007. A three-time Olympic team member (1994, 2002, and 2006)

he was captain of the ski team in each of the latter two years. A national champion in mountain biking in 2000, he represented the U.S. in five World Championships and won a silver medal in the 1999 Pan-American Games. Swenson earned his J.D. from the University of Utah and is now an attorney with the New Hampshire Public Defender in Dover, NH.

LAWRENCE S. BROWN JR., M.D., M.P.H., FASAM



A physician-researcher with training in internal medicine, neuroendocrinology and addiction medicine, Dr. Brown is Executive Senior Vice President at the Addiction Research and Treatment Corp. in Brooklyn,

NY. With over 100 peer-reviewed publications and presentations nationally and internationally, he has appointments as Visiting Physician at Rockefeller Hospital and Clinical Assistant Professor of Public Health of the Weill Medical College at Cornell University. Dr. Brown has served on advisory committees of the Food and Drug Administration and several institutes of the National Institutes of Health and provides consultation to a host of local, state, and federal government and private agencies. He also serves as a medical advisor to the National Football League.

JEAN FOURCROY, M.D., PH.D., M.P.H.



A urologist and retired medical officer with the Food and Drug Administration in the Division of Clinical Laboratory Devices, Fourcroy is regarded as an expert on the subject of anabolic

steroids, androgens, and their alternatives. A noted clinician, researcher, and scientist, Fourcroy has worked extensively on the development of regulatory and educational formats, both domestically and abroad, with the U.S. Drug Enforcement Administration. In 2008, Fourcroy also edited *Pharmacology, Doping and Sports— A Scientific Guide for Athletes, Coaches, Physicians, Scientists and Administrators.*

EVELYN ASHFORD



One of the greatest female sprinters in track and field history, Ashford was a member of the gold medal-winning 4x100m relay at the 1984, 1988 and 1992 Olympic Games, and

earned a gold and a silver in the 1984 and 1988 Olympic Games, respectively, in the 100 meters. Also a member of the 1976 U.S. Olympic Team, Ashford was the top-ranked sprinter in the world on four occasions and number oneranked American seven times. She was a twotime world record holder in the 100 meters, a member of 15 U.S. national teams and won 19 national titles, including six indoors. Ashford was inducted into the Track & Field Hall of Fame in 1997 and was among the Class of 2006 inductees to the U.S. Olympic Hall of Fame.

DONALD L. GAMBRIL



Elected to the USADA Board in May 2006, Gambril served as the head coach for the 1984 U.S. Olympic Swimming Team and was an assistant coach for the sport's 1968, 1972, 1976 and

1980 U.S. Olympians. A swimming coach for more than 35 years, he started his career at the high school level and compiled a 350-60 record as a collegiate coach during stints at Pasadena City College, Long Beach State, Harvard and Alabama (270-49). In 1990, Gambril retired from collegiate coaching and became an assistant athletic director at the University of Alabama. He retired from that position in 1996, but has continued to teach at the university.

ANDREW MECCA, DR.PH, M.P.H.



Prior to assuming his current position as President of the California Mentor Foundation, Mecca held several posts with the state of California, including Drug Czar (1991-98), Chair of the Governor's Policy Council on Drug and Alcohol Abuse, and Chair of the California Commission on Improving Life Through Service. An accomplished triathlete and marathoner, he has assisted in the development of programs designed to curb substance abuse in more than 15 countries.

USADA Executive Staff

TRAVIS T. TYGART, Chief Executive Officer



Travis T. Tygart joined USADA in October 2002 as Director of Legal Affairs. In October 2004, he became Senior Managing Director, General Counsel, overseeing all legal and communication matters for USADA,

including adjudication of alleged doping offenses in arbitration before the American Arbitration Association and the Court of Arbitration for Sport. Tygart was involved with drafting the USADA Protocol for Olympic Movement Testing and directed USADA's efforts in its BALCO investigation that led to the discovery of tetrahydrogestrinone (THG) and resulted, to date, in 19 cases. He has been an expert presenter in the United States and internationally at numerous conferences and symposiums, and has testified in Congress on numerous occasions on anti-doping and supplement industry issues.

Prior to joining USADA, Tygart was an attorney in the sports law practice group at Holme, Roberts and Owen, LLP in Colorado Springs, Colorado. While at HRO, Travis worked with individual athletes and several sport entities, including the United States Olympic Committee, USA Basketball and USA Swimming. Tygart graduated from the University of North Carolina with a bachelor's degree in philosophy and earned his J.D. from Southern Methodist University, graduating Order of the Coif.

LARRY BOWERS, PH.D., Chief Science Officer



Larry Bowers is Chief Science Officer of USADA, with responsibility for providing scientific support for USADA's programs in research, sample collection planning, result management, arbitration, and education. He has

organized the USADA Annual Science Symposium since 2002 with the invaluable assistance of members of the Science Department. He also serves as Chairman of the Scientific Advisory Board for the Partnership for Clean Competition. He was recipient of the 2007 Franklin & Marshall Alumni Citation for Distinguished Professional Achievements, the 1990 American Association for Clinical Chemistry Award for Outstanding Contributions in a Selected Area of Research, and the 1985 Leroy Sheldon Palmer Award in Chromatography.

Bowers received his A.B. in chemistry from Franklin & Marshall College and his Ph.D. in analytical chemistry from the University of Georgia. Following a postdoctoral fellowship in clinical chemistry/forensic toxicology at the University of Oregon Health Sciences Center, he joined the faculty of the Department of Laboratory Medicine and Pathology at the University of Minnesota. After 18 years at Minnesota, Bowers moved to Indiana University Department of Pathology and Laboratory Medicine to direct the IOC-accredited Athletic Drug Testing and Toxicology Laboratory. While there, he was a member of the senior laboratory staff at the 1996 Olympic Games and the 1998 Pan American Games.

Bowers is a member of the Drug Testing Advisory Board of the U.S. Department of Health and Human Services Substance Abuse and Mental Health Services Administration, a member of the Food and Drug Administration Medical Devices Advisory Committee, a member of the WADA Laboratory Accreditation Working Group, and serves in an advisory capacity to numerous other national and international drug testing organizations. He has published more than 100 papers, book chapters, and books, most in the areas of analytical toxicology and drug metabolism, and was Associate Editor (Drug Testing and Toxicology) for the journal Clinical Chemistry.

USADA Executive Staff

JOHN FROTHINGHAM, Senior Managing Director, Operations



John Frothingham joined USADA in March 2008 and brings more than 20 years of financial and business operations experience for a variety of for-profit and non-profit organizations. As Senior Managing

Director, Operations, for USADA, Frothingham is responsible for managing the Olympic, Sport Testing and Resources, Science, and Information Technology divisions of the organization.

Prior to joining USADA, he was the Chief Operating Officer of Carmichael Training Systems, Inc. (CTS) a company offering hands-on endurance coaching and performance testing services. As part of the senior leadership team, he was responsible for developing long-term strategic plans and exploring joint venture opportunities as well as managing the financial, information technology and regional center operations. During his tenure, CTS more than doubled its training camp and performance testing offerings and expanded from its corporate headquarters in Colorado Springs, Colorado, to training centers in Asheville, North Carolina, and Tucson, Arizona.

Previous to this, Frothingham held positions with Transaction System Architects (TSA), USA Swimming, Inc. and Price Waterhouse Coopers.

Frothingham is a Certified Public Accountant and holds a Master of Science degree in Taxation and a Bachelors degree in Accounting.



WILLIAM BOCK III General Counsel



ERIN HANNAN Communications and Outreach Director

USADA SENIOR STAFF



SANDI BRIGGS, CPA Business Affairs and Finance Director



ANDREW K. MORRISON Sport Testing and Resources Director



DANIEL EICHNER, PHD Science Director



STEPHEN STARKS Legal Affairs Director

Key Awards, Milestones, and Events addressed by USADA leadership:

- January 23, 2009 Washington and Lee University, Institute for Honor, Lexington, VA "Sports in America: Playing Fair" – Travis T. Tygart
- March 1-3, 2009 Asian NADO Symposium, Tokyo, Japan Doping Control Testing Program Development and DCO Program Management – Andrew K. Morrison and Kelli Feltmann
- April 20, 2009 Association of National Anti-Doping Organizations (ANADO) Blood Collection and Testing Workshop, Lausanne, Switzerland – Blood Testing Program Implementation – Andrew K. Morrison
- June 18, 2009 National Association of Attorneys General Annual Conference, Colorado Springs, CO "The Marketing of Dangerous Supplements in the United States" - Travis T. Tygart
- August 21-25, 2009 Sports Medicine & Sports Science Conference, Newcastle, UK –
 "Doping Prevention in Sport: The American Approach to Anti-Doping" Larry D. Bowers, Ph.D.
- September 8-10, 2009 USOC Olympic Assembly, Chicago, IL –
 Annual Meeting of Association of Chief Executives for Sports (ACES) Travis T. Tygart
- September 12, 2009 IAHPSTC VI Forum on Elite Sport, USOC Olympic Training Center, Colorado Springs, CO - Daniel Eichner, Ph.D.
- October 15-16, 2009 Sports Dietetics Workshop—Nutrition and Athletic Performance,
 U.S. Olympic Committee, Olympic Training Center, Colorado Springs, CO Larry D. Bowers, Ph.D.
- October 29, 2009 2009 Amateur Sports Symposium, University of Baltimore School of Law –
 "From Doping to Diversity: Legal Issues in the American Olympic Movement" Travis T. Tygart
- November 11, 2009 Legal Research Foundation Incorporated –
 "Sports Law: The Changing Game" Auckland, NZ Travis T. Tygart
- December 18, 2009 Association of Media and Entertainment Counsel (AMEC) Fifth Annual Counsel of the Year Awards Travis T. Tygart honored with Counsel of the Year Award

USADA IN CONGRESS

- September 29, 2009 Senate Judiciary Committee, Subcommittee on Crime and Drugs Hearing, "Body Building Products and Hidden Steroids: Enforcement Barriers" – Travis T. Tygart
- November 3, 2009 U.S. House of Representatives, Committee on Energy and Commerce, Subcommittee on Commerce, Trade and Consumer Protection Hearing –
 "The NFL StarCaps Case: Are Sports' Anti-Doping Programs at a Legal Crossroads?" – Travis T. Tygart



On September 29, 2009, Travis T. Tygart testified before the Senate Judiciary Committee's Crime and Drugs Subcommittee during a hearing on "Body Building Products and Hidden Steroids: Enforcement Barriers" in Washington, D.C. in support of legislation that would eliminate the practice of illegal steroids being marketed and sold as "safe and legal" dietary supplements. Chip Somodevilla/Getty Images



OLYMPIC DIVISION

IN THE FALL OF 2008, USADA developed the Olympic Division in alignment with Game Plan 2012, with the goal of creating customer-focused teams aligned by sport and accountable for delivering exceptional customer service. The Olympic Division staff is responsible for implementing the testing program and fulfilling all elements of client contracts, following the WADA Code and International Standards, as well as recognized global Best Practices, the USOC Anti-Doping Policies, and the USADA Protocol for Olympic and Paralympic Movement Testing. The Olympic Division is broken up into two sections – Sportfolio Teams and Olympic Education - which together are dedicated to ensuring seamless management of USADA's Registered Testing Pool (RTP), test distribution plan, and athlete education programs.

Sportfolio Teams

THE SPORTFOLIO TEAMS are responsible for the operation of USADA's testing program, including both In-Competition and Out-of-Competition testing. Teams focus on specific groups of sports, with the responsibility of ensuring that all elements of the test distribution plan are executed.

Those on the Sportfolio Teams also act as liaison between USADA and the National Governing Bodies (NGB) to ensure that the USADA RTP is updated, In-Competition tests are conducted at specified events, and to direct invaluable sharing and communication of pertinent information between organizations.

Throughout the year, Sportfolio Staff -- as the main communicators to the athletes in the USADA RTP -- field critical questions on USADA policies and processes such as the USADA Online Account and Whereabouts Filings, as well as reaching out through direct contact regarding key deadlines and announcements.

VANCOUVER OLYMPIC GAMES TESTING

In the Fall of 2009, the Sportfolio Teams put in place a comprehensive program to ensure that all U.S. athletes participating in the 2010 Vancouver Winter Olympics were tested within 150 days of the start of the games. In order to accomplish this work, the Sportfolio Teams worked closely with USADA's results management team, the laboratories, the NGBs, and the USOC to have all samples collected and results reported in a timely fashion. This was highly successful, even including athletes who were added to the team within close proximity to the Opening of the Games.

Olympic Education – Athletes and Support Teams

THE OLYMPIC EDUCATION TEAM, through each and every touchpoint with USADA, is committed to enhancing the athlete experience, ensuring maximum comprehension and compliance for those who are subject to the program. The initial and primary focus includes the "For Athletes" and "Resources" sections of the USADA website, as well as on-going education initiatives such as online tutorials and updated publications that guide athletes through the processes of Whereabouts Filing, Sample Collection, Results Management, and the Therapeutic Use Exemption process.

The Olympic Education team coordinates and conducts the majority of education sessions to athletes in the USADA Registered Testing Pool (RTP) through formal presentations to athlete groups and in informal settings at the U.S. Olympic Training Centers. In addition to prevention and health messages, USADA presentations comprehensively cover a variety of anti-doping program topics, such as the Prohibited List, drug reference resources, RTP information, Whereabouts, sample collection processes, Results Management, and Therapeutic Use Exemptions.

OLYMPIC EDUCATION - PRESENTATIONS, AUDIENCES REACHED,

PUBLICATIONS DISTRIBUTED, AND MATERIALS CREATED

In 2009, the Olympic Education team reached more than 5,300 athletes and athlete support personnel through face-to-face presentations, webinars, material distribution, outreach activities, and events. Efforts were heavily prioritized on education for those athletes in the USADA RTP who had not attended presentations in prior years. The Olympic Education team also collaborated with the Communications and Outreach team to conduct outreach efforts more broadly throughout the United States, sharing USADA's mission to inspire a commitment to the core principles of true sport.

New athletes to the RTP were provided many valuable opportunities to connect directly with the Education team, including webinars designed to explain the program requirements in practical terms. The Olympic Education team also reached out to athletes and athlete support personnel at the Olympic Training Centers through a series of Dining Hall Chats, enabling distribution of USADA materials and reminders of important deadlines and responsibilities, and facilitating communication of USADA's clean sport initiatives.

During 2009, the team also created publications and media materials which provided the athletes a clearer understanding of the anti-doping process. The Athlete Pocket Guide summarizes key anti-doping information in a short and concise document. The information is targeted to RTP athletes, but is beneficial for all athletes who are subject to testing. A comprehensive Sample Collection video was created to provide an overview of the sample collection process and the steps that occur both in-competition as well as out-of-competition. The video paints a real-life picture of the athletes' responsibilities during the sample collection process and what an athlete might experience, as well as depicting the requirement of being available for testing at any time and at any location.

USADA continued to keep athletes and athlete support personnel aware of anti-doping news through the periodic *Spirit of Sport* newsletter, utilizing a traditional printed version, as well as an online virtual book technology for individuals to access through the USADA website.



INTERNATIONAL STANDARDS FOR TESTING CHANGES AND ATHLETE SURVEY

Effective January 1, 2009, in an effort to harmonize anti-doping regulations, the World Anti-Doping Agency (WADA) instituted dramatic and important revisions to the International Standards for Testing (IST), including significant updates to the Whereabouts program. Leading up to January 1, 2009, USADA enacted significant education initiatives that were integrated into all educational efforts throughout 2009.

As those changes took effect, USADA implemented steps to gauge the athletes' opinions and determine how they were complying with the significant updates. A survey was conducted to ask specific questions and garner feedback about the implementation of these new procedures. USADA, accompanied by USOC Athlete Advisory Council (AAC) members, met with WADA representatives and presented the survey findings to deliver information about athletes' opinions and direct experiences with the new rules.

As anti-doping authorities all over the world continue to maximize the application of the WADA Code, the IST, and international Best Practices, USADA continues to participate actively in the development of regulatory action and establishment of protocols that drive global efforts.

ATHLETE'S ADVANTAGE - AN ONLINE EDUCATION INITIATIVE

Athlete's Advantage, an online education tutorial, is an annual requirement for all athletes included in the USADA RTP. The interactive tool is intended to introduce as well as reinforce athlete responsibilities under the World Anti-Doping Code and other applicable anti-doping rules. It is also intended to provide maximum comprehension of and compliance with the program. The initial phase of Athlete's Advantage was developed in 2008 and the focus for 2009 was to improve and enhance the tutorial content and features. Four modules comprise the Athlete's Advantage program:

- The Prohibited List
- Whereabouts Filing
- Sample Collection Process
- Therapeutic Use Exemptions (TUEs)

Each module contains an introduction led by an Olympic or Paralympic athlete, followed by anti-doping content, and then various tests presented in a game format challenging the comprehension of each individual for the subject matter discussed.



PRE-VANCOUVER PLANNING AND EDUCATION

In advance of the 2010 Vancouver Winter Olympic and Paralympic Games, a significant initiative in the latter part of 2009 was aiding preparedness for all athletes on the rules that would be governing the Games. The Olympic Education team prepared a comprehensive plan to ensure delivery of these anti-doping rules for all athletes and athlete support personnel. This plan included a microsite, targeted specifically as a Vancouver Games anti-doping resource, available via mobile application as well, and featuring materials and documents to aid in the athletes' understanding of the applicable rules. The program also included initiatives such as face-to-face presentations, webinars, direct e-mail correspondence, and personal phone calls to athletes and athlete support personnel ensuring that all were aware of their anti-doping responsibilities.

Testing Statistics

USADA PERFORMED a total of 8,580 doping control tests in 2009. Of those tests, 7,131 were domestic tests and 1,449 were tests administered on U.S. and non-U.S. athletes in the United States on behalf of other anti-doping and sports organizations.

Out-of-Competition (OOC) testing accounted for 4,765 (67%) of the total domestic testing number. In addition, USADA was contracted to provide doping control services for 980 OOC tests on behalf of other anti-doping and sports organizations. OOC testing typically occurs at the athlete's home, training facility or other location and is performed with no advance notice to the athlete; however, some OOC tests are coordinated during team training camps.

In-Competition (IC) tests conducted at 141 competitions around the U.S. accounted for 2,366 (33%) of the total domestic testing numbers in 2009. In addition, USADA was contracted to provide doping control services for 469 user-pay tests at 50 sport events throughout the United States.



2009 TESTING – QUARTERLY BREAKDOWN

	Q1	Q2	Q3	Q4	Total
USADA Tests					
00C	971	1,299	1,195	1,300	4,765
IC	433	987	599	347	2,366
Total	1,404	2,286	1,794	1,647	7,131
User Pay Tests					
00C	410	169	116	285	980
IC	73	126	177	93	469
Total	483	295	293	378	1,449
Totals	1,887	2,581	2,087	2,025	8,580

2009 TESTING STATISTICS BY SPORT

Sport	000	In Comp	Total	Sport	00C	In Comp	Total
Archery	11	33	44	Squash	2	4	6
Badminton	5	10	15	Swimming	584	278	862
Ballroom Dancing	0	12	12	Synchronized Swimming	16	0	16
Baseball	26	0	26	Table Tennis	5	6	11
Basketball	0	0	0	Taekwondo	20	47	67
Biathlon	70	20	90	Team Handball	8	20	28
Billiards	0	0	0	Tennis	20	0	20
Bobsled & Skeleton	273	24	297	Track & Field	1178	598	1776
Bowling	6	8	14	Triathlon	210	168	378
Boxing	58	33	91	Volleyball	52	32	84
Canoe & Kayak	65	34	99	Water Polo	44	6	50
Climbing	0	2	2	Water Skiing	7	7	14
Curling	17	24	41	Weightlifting	156	116	272
Cycling	659	340	999	Wrestling	191	63	254
Diving	35	35	70	Paralympic Alpine Skiing	30	25	55
Equestrian	12	9	21	Paralympic Archery	5	0	5
Fencing	15	27	42	Paralympic Basketball	13	0	13
Field Hockey	22	16	38	Paralympic Boccia	0	0	0
Figure Skating	75	56	131	Paralympic Curling	10	0	10
Football	5	40	45	Paralympic Cycling	42	7	49
Gymnastics	47	38	85	Paralympic Equestrian	1	3	4
Ice Hockey	177	28	205	Paralympic Fencing	3	0	3
Judo	64	28	92	Paralympic Goalball	10	0	10
Karate	28	0	28	Paralympic Judo	4	0	4
Luge	88	26	114	Paralympic Nordic Skiing	9	4	13
Modern Pentathlon	6	5	11	Paralympic Powerlifting	5	5	10
Motocross	0	6	6	Paralympic Rowing	10	0	10
Racquetball	3	0	3	Paralympic Rugby	10	0	10
Roller Sports	19	15	34	Paralympic Sailing	3	0	3
Rowing	291	43	334	Paralympic Shooting	2	0	2
Rugby	112	24	136	Paralympic Sled Hockey	44	8	52
Sailing	17	22	39	Paralympic Soccer	4	0	4
Shooting	20	43	63	Paralympic Swimming	41	38	79
Skiing & Snowboarding	394	219	613	Paralympic Table Tennis	3	0	3
Soccer	62	4	66	Paralympic Tennis	8	0	8
Softball	18	0	18	Paralympic Track & Field	50	26	76
Speedskating	236	150	386	Paralympic Volleyball	9	0	9
				Total	5,745	2,835	8,580



 Philip Mac

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CONCEIVED AND DEVELOPED IN THE FALL OF 2008, and formally initiated in February 2009, the Sport Testing and Resources (STAR) division placed its main focus for 2009 on establishing effective internal operations and processes to enhance Doping Control Officer (DCO) and Sample Collection process management. The STAR division is split into two main functions: Project Management - charged with creating resources and processes to assist in DCO operations; and DCO Management - concentrating on the day-to-day management of DCOs.

Implementation of the USADA Blood Program

BUILDING UPON SUCCESSFUL BLOOD TESTING INITIATIVES already in place, USADA further developed and enhanced its blood testing program to expand the overall scope of testing and detection. In accordance with the standards set forth by the World Anti-Doping Agency (WADA), the STAR division focused its efforts in 2009 primarily on implementing this blood testing program, including longitudinal blood analysis and hGH testing. These initiatives included development of blood testing protocols, the training of USADA DCOs in the blood collection process, and the establishment of a network of professional phlebotomists around the country to serve as USADA Blood Collection Officers (BCOs).

In 2009 USADA conducted over 527 blood draws, including draws on behalf of other National Anti-Doping Agencies (NADOs) and International Federations (IFs).

Sharing Expertise

As A LEADER IN THE GLOBAL ANTI-DOPING MOVEMENT, USADA's STAR division provided support to other NADOs in the training of their DCOs, as well as presented at a number of international conferences. During 2009, the STAR Division presented at an Association of National Anti-Doping Agencies (ANADO) conference regarding effective blood testing program implementation, as well as to a group of Asian NADOs on how to maintain and manage an effective Doping Control program through DCO training and certification. In addition, STAR also provided technical assistance to the Caribbean Regional Anti-Doping Organization (RADO) on training and certifying DCOs operating within the entire region of the Caribbean Islands.

In support of the 2010 Vancouver Winter Olympic and Paralympic Games, the STAR division in 2009 made preparations, and participated in training, for the provision of over 20 U.S. DCOs for the Vancouver Olympic Committee in order to assist with doping control activities throughout the Games.



Photo: Kelli Feltmann, USADA Olympic Education Manager (far left), and Andy Morrison, USADA STAR Division Director (third from left) with attendees of the Asian NADO Symposium in Tokyo, Japan.

DURING 2009, USADA'S DRUG REFERENCE DEPARTMENT made major enhancements in the communication of drug information to athletes, and to the medical exemption processes (the Therapeutic Use Exemption and the Declaration of Use processes).

The launch of the Global Drug Reference Online (Global DRO) in October 2009 was a major step forward for providing U.S. athletes with critical information about the contents of their medications. In 2009, DRO received 37,636 searches and Global DRO received 20,259 queries for a total of 57,895. Found at www.globaldro.com, Global DRO is distinct from USADA's previous Drug Reference Online (DRO) service in that:

- 1. The management of the underlying ingredient data has been streamlined to make updating brand information faster and more accurate.
- Global DRO includes brand data from the USA, Canada, and the United Kingdom, a significant benefit to U.S. athletes who would be competing in the 2010 Winter Olympic and Paralympic Games in Vancouver.

The Drug Reference Line staff continued to field phone calls from athletes, coaches, parents, and medical personnel on specific drug and substance questions. In 2009, there were 1,851 direct calls to the Drug Reference Line (not including outgoing calls to athletes from the Drug Reference Line staff or incoming calls transferred to the Drug Reference Line from within USADA). Athletes used the Drug Reference Line primarily for questions on specific medications and the medical exemptions processes, but the safety and benefits of dietary supplements was also a very common topic. The Drug Reference department responded to this demand by initiating in 2009 the development of an online dietary supplement resource center to empower athletes to be informed consumers on the topic, scheduled to launch in 2010.

Improvements were also made in the Therapeutic Use Exemption (TUE) and the Declaration of Use processes. Both processes were simplified and outlined on the USADA website. The new interactive features of the process descriptions allow athletes to more easily understand the TUE and Declaration of Use processes, and download the appropriate forms (if needed). The TUE process was further improved by clarifying the medical documentation requirements for beta-2 agonists, the category for which the most TUE applications were submitted in 2009.

The Drug Reference department received and handled 1,483 TUE applications and 1,055 Declaration of Use submissions on USADA's website in 2009.

Table 1.

TUE APPLICATIONS PROCESSED GROUPED ACCORDING TO OUTCOME AND GRANTING AUTHORITY

Outcome	IF	USADA	Grand Total
TUEs Granted	200	355	555
No Action*	67	183	250
TUEs Denied	19	87	106
Pending	1		1
Returned	64	507	571
Total	351	1132	1483

*A TUE application would have required No Action if the application was for a permitted medication, if the medication only required a Declaration of Use, or if the athlete was not required to obtain a TUE because of his or her competition level.

Table 2. TUE Applications Received Grouped by Substance

Substance	IF	USADA	Grand Total
Beta-2 Agonists	191	759	951
Hormone	21	87	108
Narcotics	21	29	50
Stimulants	38	106	144
Glucocorticosteroids	62	97	159
Diuretic	3	21	24
Beta-Blocker	2	2	4
Permitted Substances	10	17	26
Physical Manipulation		1	1
Unknown (Incomplete forms)	3	12	15
Total	352	1,131	1,483

INTERNATIONAL PARTNERSHIP – TECHNOLOGY AND TECHNICAL ASSISTANCE

KEY TO USADA'S GAME PLAN 2012 is the objective of strategically advancing already strong international partnerships to protect the interests of clean U.S. athletes and coordinate and improve global anti-doping efforts. In 2009, this was carried out in a number of ways.

In October, USADA, United Kingdom Anti-Doping (UKAD), and the Canadian Centre for Ethics in Sport (CCES) rolled out a landmark partnership to jointly launch the Global Drug Reference Online (Global DRO). Developed initially by USADA as a resource for the U.S. only, Global DRO became a multinational online directory in 2009, providing critical information to athletes and support personnel about the prohibited status of specific substances under the rules of sport, based on the current World Anti-Doping Agency (WADA) Prohibited List. The directory is updated regularly to include new

products entering the marketplace or to adjust for changes in status, and all data is fully verified by pharmacists experienced in the field of anti-doping.

Also in 2009, USADA worked with other national anti-doping organizations to sign on as users of the Simon database. The custom database, developed by USADA, has proved to be an invaluable dayto-day operational tool. Switzerland, Ireland and New Zealand have all joined USADA as Simon users in order to manage Doping Control, Results Management, Whereabouts Filings and Failures, as well as Online Doping Control Officer assignments. By meeting regularly, these countries have been able to make significant advances in the way these areas are managed resulting in more efficient and effective testing processes.

USADA was also able to lend technical expertise in a number of multinational settings: by presenting at the ANADO Workshop in April 2009 and at the Asian NADO Symposium in March 2009; through visits to USADA's offices by the Jamaican Anti-Doping Commission (JADCO) in May 2009 and the China Anti-Doping Agency (CHINADA) in October 2009, and through a visit by USADA representatives to the Caribbean Regional Anti-Doping Organization.



USADA and representatives from CHINADA work together during a U.S. visit in October 2009.

UKad

FONLINE

SCIENCE

THE CORE MISSION OF USADA'S SCIENCE DEPARTMENT is to ensure that the basis of anti-doping programs globally is based on fundamentally good science. In keeping with the goals of Game Plan 2012, the Science team is committed to expanding the agency's influence in the scientific community. A close working relationship is maintained with counterparts at WADA through review and comment on the Prohibited List, and Technical Documents and Guidelines. USADA also actively shares information with WADA on science-based projects that support anti-doping rules. In addition, the USADA Science team maintains collaborations and/or memberships on anti-doping committees with International Federations such as IAAF, FINA, ATP, and UCI, and continues to maintain close collaborations with a number of national anti-doping organizations, as well as contribute to peer-reviewed scientific literature.

In 2009, Dr. Larry Bowers served as a guest editor for a special issue of the journal *Steroids* which was devoted to steroid anti-doping research. USADA's scientific expertise outside of the anti-doping field is reflected by involvement with the Clinical Laboratory Standards Institute, the U.S. Substance Abuse and Mental Health Services Administration scientific advisory board, the American College of Sports Medicine, and others.

USADA PUBLICATIONS IN SCIENTIFIC LITERATURE

L.D. Bowers, "The International Anti-Doping System and Why It Works." Clin Chem 2009; 55: 1456-61.

- L.D. Bowers, "Science and the Rules Governing Anti-Doping Violations" in *Doping in Sport: Biochemical Principles, Effects, and Analysis.* D. Thieme, P. Hemmersbach, eds. Springer, New York (2009), pp 513-31.
- L.D. Bowers, "The Analytical Chemistry of Drug Monitoring in Athletes." *Ann Rev Anal Chem* 2009; 2:485-507.
- L.D. Bowers, R.V. Clark, C.H.W. Shackleton. "A half century of anabolic steroids in sport." *Steroids* 2009; 74:285-7.
- L.D. Bowers, "Advocacy versus impartial scientific review: A problem for scientists and the courts." *Clin Chim Acta* 2009; 406: 14–17.
- L.D. Bowers. "Technologies of enhancing oxygen delivery and for detecting the use of these technologies." In TH Murray, KJ Maschke, AA Wasunna (eds), *The Use of Performance-Enhancing Technologies in Sports: Ethical, Conceptual, and Scientific Issues.* (Johns Hopkins University Press, Baltimore, 2009), pp. 265-91.



SCIENCE

SCIENCE AND THE EVOLUTION OF TESTING PROGRAMS

Science efforts at USADA are closely tied with Game Plan 2012 objectives that seek to uncover and analyze cutting-edge intelligence about performance-enhancing drugs, trends and practices. The USADA Science department is a leader in the communication of research and intelligence to assist the scientific community and to inform the public, and coordinates information obtained from non-testing sources into the testing program.

In 2009, USADA enhanced its longitudinal testing program, which monitors individual steroid and blood profile data from samples collected over time to determine variations in an athlete's own historical testing values. By applying what was learned through the pilot testing program conducted in 2008, and incorporating the protocols into the integrated testing program, not only is the strength of the overall movement enhanced through advanced scientific approaches, but it also provides a significantly elevated deterrence factor. Athletes understand that not only will testing occur for the presence of specific substances, and variations in biomarkers against the norm, but also variations in an athlete's own individual parameters demonstrated over time.

R E S E A R C H

A KEY ELEMENT OF ADVANCING THE FIGHT AGAINST DOPING is to continually improve the scientific base that supports adverse analytical findings. USADA advances this base in three distinct ways: the Annual Symposium on Anti-Doping Science, USADA-funded studies that support testing, and participation in the Partnership for Clean Competition. The USADA Science department uses these techniques to predict and prepare for the next potential doping agents.

2009 Annual Symposium on Anti-Doping Science

"DETECTION OF ENHANCEMENT OF O2 TRANSPORT: SEVEN YEARS OF PROGRESS"

"Detection of Enhancement of 0₂ Transport: Seven Years of Progress" was the topic for the 8th Annual USADA Symposium on Anti-Doping Science, hosted by USADA October 2-5, 2009 in Vancouver, B.C., the site of the 2010 Winter Olympic Games.

Traveling from nearly 30 countries, more than 90 scientists, laboratory directors, and sports administrators participated in this event. This interactive annual symposium enables scientists and experts from both in and out of the anti-doping community to share their expertise, while generating vital dialogue and illumination around the present and future issues facing the anti-doping movement.

The goal of the symposium in 2009 was to familiarize anti-doping organizations with the latest advances in testing with particular emphasis on how to implement those advances in the field. While tremendous progress has been made in the detection of substances and methods used to improve oxygen transport over the past several years, anti-doping authorities 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, more and greater advances can be stimulated in deterring doping.

USADA-Funded Projects

THE FOLLOWING PROJECTS were established under USADA's 2009 research policy, which focuses on projects addressing topics of direct benefit to the USADA testing and adjudication program.

- University of California Los Angeles, Olympic Analytical Laboratory, "Validation of MAIIA EPO testing technology."
- Cerilliant Corporation, "Synthesis of d5-dehydroepiandrosterone (DHEA)"
- Institute of Doping Analysis and Sports Biochemistry, Dresden, GERMANY, "Ethyl glucuronide (EtG) as indicator for potential ethanol-induced elevation of testosterone-to-epitestosterone ratios.
- University of Florida, "Detection of gene doping after intramuscular injection of recombinant adeno-associated viral vectors."
- Growth Hormone Working Group:
 - "Growth hormone biomarker assay development and validation" "Synthesis of 15N-Insulin-like Growth Factor -1"

PUBLICATIONS FROM USADA RESEARCH GRANTS COMPLETED IN 2009

- Pinyot A, Nikolovski Z, Bosch J, Segura J, Gutiérrez-Gallego R. "On the use of cells or membranes for receptor binding: Growth hormone secretagogues." Anal Biochem 2010; 399: 174-181.
- Tobias HJ, Brenna JT. "Microfabrication of high temperature micro-reactors for continuous flow isotope ratio mass spectrometry." Published online: 28 January 2010. http://www.springerlink.com/ content/at11hj6845315mv7/.



USADA Annual Symposium on Anti-Doping Science, 2009 – Vancouver, British Columbia, Canada

RESEARCH

Partnership for Clean Competition

THE PARTNERSHIP FOR CLEAN COMPETITION (PCC) (www.cleancompetition.org) is an innovative research collaborative founded by USADA, the United States Olympic Committee (USOC), Major League Baseball (MLB), and the National Football League (NFL). In 2009, the first full year since its inception, the PCC awarded \$1.3 million in grant funding. The first PCC grant recipient, announced in May of 2009, was Dr. J. Thomas Brenna of Cornell University for his research project entitled "The Characterization of the Human Urinary Steroidome." Later in 2009, four more grants were awarded covering a range of doping issues in sport:

- Dr. Michael Collins, National Measurement Institute of Australia, "Stable isotope ratio analysis of illicit testosterone preparations."
- Dr. Doug Rollins and Dr. Jonathan Danaceau, Sports Medicine Research and Testing Laboratory (SMRTL), "Longitudinal evaluation of urinary endogenous steroid concentrations."
- Dr. Fred Schaufele, University of California San Francisco, "Detection of novel androgenic anabolic activities in urine and serum, a novel approach to detecting steroids based on the androgen receptor."
- Dr. Diana Wilkins from the University of Utah, "An investigation of the comparability of oral and urine steroid profiles."

partnership for **clean competition**

SUPPLEMENT SAFETY NOW

IN DECEMBER 2009, in partnership with the National Football League (NFL), Major League Baseball (MLB), the National Basketball Association (NBA), the National Hockey League (NHL), the U.S. Olympic Committee (USOC) and other national sports and health organizations, USADA launched an effort to end the dangerous and unscrupulous practices of "rogue" manufacturers within the nutritional supplement industry. This effort, called "Supplement Safety Now," works to eliminate the practice of selling dangerous products containing steroids and other drugs as "safe and legal" dietary supplements.

Supplement Safety Now is taking steps to urge Congress to establish a regulatory framework that ensures that all supplements sold over-the-counter, in retail stores and online, are safe and free of illicit steroids and other drugs. The U.S. Senate Judiciary Subcommittee on Crime and Drugs explored this issue in a hearing on September 29, 2009, at which USADA provided testimony. Initiatives of the partnership include media outreach and grassroots mobilization, with a dedicated website for supporters to visit (www.SupplementSafetyNow.com) to take action on the issue.

To date, joining the MLB, NFL, the USOC, NBA and NHL in their support for *Supplement Safety Now* are: American College of Sports Medicine, American Swimming Coaches Association, The National Center for Drug Free Sport, the National Collegiate Athletic Association, the PGA Tour, US Lacrosse, US Tennis Association, USA Cycling, USA Gymnastics, USA Swimming, USA Track and Field, and USA Triathlon.



USADA'S VISION is to be the guardian of the values and life lessons learned through true sport. At the heart of realizing this vision is our mission to preserve the integrity of competition and inspire a commitment to the core principles of true sport, while protecting the rights of U.S. athletes.

Focusing on the ethics involved with combating the use of performance-enhancing substances and the associated health considerations, USADA's outreach education programs aim to inform both elite athletes and those participating in sport at all ages of the consequences and dangers of using prohibited substances, and to empower Americans with knowledge of the benefits of living healthy lifestyles through fitness, the basics of balanced nutrition, and the value of true sport.

Curriculums and Publications

IN 2009, THE USADA OUTREACH EDUCATION TEAM made significant updates to key publications providing relevant information on proper and optimum nutrition and dietary health practices, ethics and sportsmanship, facts about doping, and the wide world of dietary supplements. These resources are disseminated to coaches, parents, teachers, mentors and athletes of all ages.

The Journey – an ethics module to be provided to and/or facilitated with young people to apply ethical concepts and decision-making, including activities.

Optimal Dietary Intake Guide – a guide to optimizing dietary intake for athletic competitors, including sound nutritional instruction for sport, as well as for life.

The Joy of Sport – a quick resource for youth and their mentors, covering topics such as doping, ethical decision-making, the health consequences of performance-enhancing substances, sound nutrition, supplements, and more.

USADA's core curriculums, *100% Me* and *That's Dope*, which include both facilitator's guides and student workbooks, provide invaluable tools for educators, coaches, parents, and mentors to facilitate with student and athlete groups of all types, were enhanced in 2009. Both curriculums meet National Education Standards, and include complementary websites with interactive programming that are colorful, engaging, and targeted to the appropriate age ranges. Topics include ethical decision-making, nutrition, body type and image, smart consumerism on dietary supplements, dangers of performance-enhancing drugs, and safely and naturally maximizing energy and activity. These curriculums are promoted and distributed directly from USADA's website, as well as through strategic trade shows and conferences, direct mail campaigns, and links and collaborations with respected partners.

Supporting the curriculums are promotional materials such as *100% Me* and *That's Dope* branded sportpacks and pedometers to facilitate enriched activity with students, resonate with the age groups being targeted, and build affinity for the curriculum messages and themes.

O U T R E A C H E D U C A T I O N

Outreach Sessions

USADA OUTREACH PRESENTATIONS provide a face-to-face encounter with USADA, allowing audiences of all ages, in particular youth and their mentors, to interactively learn about health and fitness, ethics and sportsmanship, nutrition, the anti-doping movement, and how they can support clean sport. These live interfaces allow USADA to reach broad audiences, having a truly personal impact, and impart not only the values and ethics of good sport and sportsmanship, but the practical lessons about the consequences of performance-enhancing drugs, healthy nutrition, and dietary supplements.

Throughout 2009, USADA's outreach sessions touched approximately 5,600 junior-level athletes and coaches in Olympic, Paralympic, and Pan-American events, youth sport organizations, middle- and high-school students, university students, administrators, nutritionists, and national organizations serving coaches and athletic directors. These were delivered across the country in 16 cities in nine states, and included presentations to small groups as well as large audiences, and in trade show and/or conference booth settings allowing for high quality one-on-one interaction with influencers in the sport and educational arenas. In addition, educational materials and resources reached an additional 1,100 people through delivery to 20 targeted programs.

USADA True Sport Awards Program

LAUNCHED IN FALL 2009, and running throughout the 2009/2010 school year, USADA partnered with Discovery Education in developing the USADA True Sports Awards, creating a program to foster clean, safe, and healthy living among youth. Promoting integrity, respect, teamwork, and healthy choices, this new program was a delivery mechanism through which to distribute USADA's *100% Me* and *That's Dope* curriculums to educators and community leaders in positions of imparting the critical life lessons that contribute to the development of ethical and healthy individuals.

The program rewards educators and community leaders with local program funding and other valuable support and prizes honoring, and supporting their efforts as they engage students on the important issues of clean sport. Those who teach, coach and/or influence youth groups were encouraged to submit action plans that demonstrated how they would teach the important issues of clean competition, integrating USADA curriculums and principles, as well as enriched instructional activities to advance their students' learning.

Utilizing an interactive web interface at http://USADATrueSport.DiscoveryEducation.com, the program offers free downloads of USADA's curriculums, and supporting resources for healthy lifestyle instruction.





Athlete Ambassadors

SINCE ITS INCEPTION, USADA has understood the importance of athletes and coaches reaching out to their peers as advocates of clean sport. Over the years, USADA has adopted several programs that leverage this concept.

As outlined in the Game Plan 2012, USADA's dedication to imparting and inspiring a commitment to the core principles of true sport drove the enhancement in 2009 of USADA's Athlete Ambassador program. A network of high profile athletes who assist and publicly support USADA in promoting true sport ideals, USADA Athlete Ambassadors help raise awareness of anti-doping issues in the sporting community, increase the accessibility and reach of USADA as a resource for anti-doping education, and make a positive impact through healthy role modeling.

The USADA Athlete Ambassador program facilitates opportunities for athletes to share their personal journeys, and impress upon our nation the importance of living and competing according to the true sport ideals, and recognizes the successes of America's most triumphant athletes.

Working with national governing bodies, sporting federations, community organizations, schools, national conferences, and others, USADA offers education through these Ambassadors that influences the attitudes and values of young competitors with regards to life lessons learned through sport.

Those participating in the USADA Athlete Ambassador Program in 2009 included: **Kristin Armstrong**, Cycling (Boise, Idaho); **Nathalie Bartleson**, Synchronized Swimming (Colorado Springs, Colo.); **Caitlin Cahow**, Ice Hockey (Minneapolis, Minn.); **John Godina**, Track and Field (Phoenix, Ariz.); **Ralph Green**, Paralympic Alpine Skiing (Vail, Colo.); Erin Hamlin, Luge (Lake Placid, N.Y.); **April Holmes**, Paralympic Track and Field (Chula Vista, Calif.); **Augusto Perez**, Paralympic Wheelchair Curling (East Syracuse, N.Y.); **Dee Dee Trotter**, Track and Field (Knoxville, Tenn.); **Kicker Vencill**, Swimming (Los Angeles, Calif.); **Lauryn Willams**, Track and Field (Miami, Fla.).

Participants in the program attended a kick-off in Colorado Springs, Colorado November 19-21, 2009.

Athlete Ambassadors pictured above (from left to right): Jeremiah Bishop, Nathalie Bartleson, Kristin Armstrong, April Holmes, Dee Dee Trotter and John Godina.

I COMPETE CLEAN because... Clean Sport Campaign

USADA CLEAN SPORT CAMPAIGNS are a celebration and recognition of the overwhelming number of athletes who are clean competitors, as well as a vehicle for promoting and encouraging healthy competition and sport that is played true.

Developed in 2009, in collaboration with seven of America's inspirational winter Olympic and Paralympic athletes, USADA's fourth clean sport campaign, *I COMPETE CLEAN because...*, promotes the reasons these athlete role models advocate competing the right way – without cheating and free of performance-enhancing substances. Additionally, as with all of USADA's clean sport campaigns, it gives athletes a platform to talk about their commitment to clean sport and raise awareness among elite athletes and the general public about the value and positive aspects of competing clean.

The athletes appearing in the *I COMPETE CLEAN because...* campaign include:

- Tim Burke (Biathlon)
- Julie Chu (Ice Hockey)
- Rachael Flatt (Figure Skating)
- Erin Hamlin (Luge)
- Trevor Marsicano (Speedskating)
- Augusto "Goose" Perez (Paralympic Wheelchair Curling)
- Lindsey Vonn (Alpine Skiing)



Through video, posters, postcards, Internet ads, promotional materials, and the online Pledge for Clean Sport, the multi-media campaign shares what drives and compels true heroes to train day after day, year after year, putting in all the hard and often painful work necessary for sport success. USADA is encouraging everyone to make this same pledge by visiting www.USADA.org/ICompeteClean.

USADA's mission serves and supports America's clean athletes by preserving the integrity of competition, inspiring a commitment to the core principles of true sport, and protecting the rights of U.S. athletes to compete healthy and clean. Through initiatives like *I COMPETE CLEAN because...* USADA continues to work toward the prevention of doping in sport, and inspire the replacement of such behavior with positive, respectful competition.



USADA'S EXPERTISE, VIEWPOINT AND RESOURCES continued to be recognized and sought-after in 2009 as an authority on the topics of anti-doping issues, performance-enhancing substances and methods, and related science and research developments. Throughout 2009, USADA was featured or mentioned on more than 10,500 occasions in domestic and international media, including broadcast stories on ABC's Good Morning America, and other major network news programs.

USADA participated in thousands of interviews, contributed articles, served as advisors and presenters for a number of individuals, entities and events, and assisted students and others on research projects related to the topic of doping. Thirty eight news releases were distributed by the agency in 2009 on a variety of subjects, including public announcements of sanctions, athlete and outreach education programs, research initiatives, and periodic reporting of testing program statistics.

As part of the overall communications effort, USADA also participated in a number of programs to facilitate and enhance interactions with all constituents and stakeholders.

Branding

FOLLOWING THE STRATEGIC PLANNING PROCESS, and the implementation in 2009 of Game Plan 2012, a complete brand identity effort was implemented for the organization. This included an evolution of the corporate logo, upon which new business collateral was developed. All new collateral pieces, as well as a complete graphic standards package, were created in an effort to establish a specific look and ensure consistency across all communications touchpoints.



WITH THE SPECIFIC GOALS IN MIND of providing the most valuable information, organizing it in an easily-navigated and intuitive fashion, maintaining consistency with the brand identity, and leveraging current technology, USADA undertook a comprehensive re-design of the main website www.USADA.org. Launched in late summer 2009, the new site predominantly contains existing information, but reorganized in a more user-friendly structure.

The new website enables presentation and streamlining of online athlete interactions, such as Whereabouts Filings and updates, drug reference resourcing, and online declarations. Search Engine Optimization and Search Engine Marketing implemented in 2009 direct those searching for antidoping information to USADA's site as a prime resource. Further refinements in future phases will include enhanced and updated content, more interactivity and e-communications programs, and greater in-house content management capabilities.

Sanctions

Adverse Findings & Other Doping violations initiated in 2009

Potential Doping Violations	92
Number Referred to IFs	15
Pending at end of 2009	21
Total U.S. Cases	56
Total Sanctions	14
Resulted in No Violations	42

CLASSIFICATION OF ADVERSE FINDINGS

Anabolic Agents	
T/E ratio >4/1	6
Adverse CIR	7
19-norandrosterone	4
Androstenedione	2
Testosterone	2
Methyltestosterone	2
Beta-2 Agonists	
Formoterol	4
Salbutamol	2
Salmeterol	17
Cannabinoids	
Tetrahydrocannabinol (THC)	9
Corticosteroids	
Prednisoone and Prednisolone	3
Betamethasone	1
Triamcinolone acetonide	1
Budesonide	4
Diuretics & Other Masking Agents	
Hydrochlorothiazide	3
Canrenone	1
Hormones and Related Substances	
EPO	2
Hormone Antagonists and Modulators	
Formestane	2
Non-Analytical	
Refusal	1
Non-Analytical	6
Stimulants	
Ritalinic acid (methylphenidate metabolite	5
Oxilofrine	1
Amphetamine	3
Modafinil	1
4-methyl-2-hexanamine	1
Narcotics	
Oxycodone	2
Total	92

2009 SANCTIONS

Name	Sport	Suspension	Substance
David Mock	Cycling	3 Months - Loss of Results	THC
Joshua O'Neil	Judo	2 Years - Loss of Results	Ritalinic Acid (Ritalin)
Kenneth Williams	Cycling	2 Years - Loss of Results	Adverse CIR
John Swanguen	Cycling	3 Months - Loss of Results	ТНС
Mitch Comardo	Cycling	2 Years - Loss of Results	Hormone Antagonists, Hormones and Related Substance, hCG, and an Anabolic Agent
Joy Manning	Team Handball	2 Years - Loss of Results	ТНС
Stephanie Leonard	Cycling	3 Months - Loss of Results	ТНС
Tyler Hamilton	Cycling, Triathlon	8 Years - Loss of Results	Anabolic Agent
Bradley Washburn	Paralympic Alpine Skiing	3 Months - Loss of Results	ТНС
Stephany Lee	Wrestling	3 Months - Loss of Results	ТНС
Bryan Shuey	Skiing & Snowboarding	3 Months - Loss of Results	ТНС
Jessica Hardy	Swimming	1 Year - Loss of Results	Clenbuterol
James Connelly	Paralympic Sled Hockey	3 Months - Loss of Results	ТНС
Michael Lange	Cycling	2 Years - Loss of Results	Strychnine
Thomas Freeman	Track & Field	3 Months - Loss of Results	ТНС
Samuel Burns	Rowing	2 Years - Loss of Results	Refusal to Test
Jordan Vaden	Track & Field	2 Years - Loss of Results	Stanozolol Metabolites
LeAnn Sagmeister	Paralympic Track & Field	2 Years - Loss of Results	Refusal to Submit to Sample Collection
Emily Brunemann	Swimming	6 Months - Loss Of Results	Hydrochlorothiazide and Triamterene
Mitchell Pope	Track & Field	2 Years - Loss of Results	Boldenone Metabolite



Independent Accountants' Report on Financial Statements and Supplementary Information

Board of Directors United States Anti-Doping Agency Colorado Springs, Colorado

We have audited the accompanying statements of financial position of United States Anti-Doping Agency (the Agency) as of December 31, 2009 and 2008, and the related statements of activities and cash flows for the years then ended. These financial statements are the responsibility of the Agency's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards,* issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of United States Anti-Doping Agency as of December 31, 2009 and 2008, and the changes in its net assets and its cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America.

In accordance with *Government Auditing Standards,* we have also issued our report dated April 19, 2010, on our consideration of the Agency's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be considered in assessing the results of our audit.

Our 2009 audit was conducted for the purpose of forming an opinion on the 2009 basic financial statements taken as a whole. The accompanying supplementary information, including the schedule of expenditures of federal awards required by U.S. Office of Management and Budget Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations,* as listed in the table of contents, is presented for purposes of additional analysis and is not a required part of the 2009 basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the 2009 basic financial statements and, in our opinion, is fairly stated, in all material respects, in relation to the 2009 basic financial statements taken as a whole.

BKD, LLP April 19, 2010

Statements of Financial Position

ASSET	S
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	2009	2008
CURRENT ASSETS		
Cash and cash equivalents	\$3,188,410	\$3,972,062
Investments held for research grants	\$1,256,682	\$1,035,988
Accounts receivable, net of allowance;		
2009-\$27,528 and 2008- \$15,578	\$2,970,336	\$429,099
Supplies	\$53,990	\$94,709
Prepaid expenses and other	\$228,643	\$247,881
Total current assets	\$7,698,061	\$5,779,739
LONG-TERM NOTE RECEIVABLE, NET ALLOWANCE;		
2009 - \$377,587 AND 2008 - \$0	\$377,588	\$755,175
PROPERTY AND EQUIPMENT,		
NET OF ACCUMULATED DEPRECIATION AND AMORTIZATION;		
2009-\$1,250,037 AND 2008- \$1,051,342	<u>\$472,120</u>	\$669,964
Total Assets	\$8,547,769	\$7,204,878

LIABILITIES AND NET ASSETS

	2009	2008
CURRENT LIABILITIES		
Accounts payable and other accrued liabilities	\$870,659	\$498,874
Research grant payable	\$275,000	\$250,000
Total current liabilities	\$1,145,659	\$748,874
LONG-TERM PORTION		
OF RESEARCH GRANT PAYABLE	\$250,000	\$500,000
Total liabilities	\$1,395,659	\$1,248,874
UNRESTRICTED NET ASSETS		
Unrestricted	\$5,920,145	\$5,670,016
Board designated	\$1,231,965	\$285,988
Total unrestricted net assets	\$7,152,110	\$5,956,004
Total liabilities and net assets	\$8,547,769	\$7,204,878

Statements of Activities

CHANGES IN UNRESTRICTED NET ASSETS		
	2009	2008
REVENUES, GRANTS AND OTHER SUPPORT		
Federal grant	\$9,800,000	\$9,600,000
United States Olympic Committee (USOC)		
contractual agreement	\$3,825,000	\$3,450,000
Investment return	\$220,528	(192,733)
Testing income from third parties	<u>\$1,443,715</u>	\$452,630
Total revenues, grants and other support	<u>\$15,289,243</u>	\$13,309,897
EXPENSES		
Program expenses		
Testing Services	\$8,745,049	\$6,652,007
Results management	\$1,330,321	\$1,948,406
Science, research and development	\$1,159,151	\$1,383,765
Education and awareness	\$2,055,340	\$1,485,366
General and administrative	\$803,276	\$894,024
Total expenses	<u>\$14,093,137</u>	<u>\$12,363,568</u>
CHANGE IN NET ASSETS	\$1,196,106	\$946,329
NET ASSETS, BEGINNING OF YEAR	\$5,956,004	\$5,009,675
NET ASSETS, END OF YEAR	\$7,152,110	\$5,956,004

Statements of Cash Flows

	2009	2008
OPERATING ACTIVITIES		
Change in net assets	\$1,196,106	\$946,329
Items not requiring cash		
Depreciation and amortization	\$228,124	\$273,690
Net realized and unrealized loss (gain)	(\$172,241)	\$256,843
Bad debt expense	\$389,537	\$6,991
Changes in		
Accounts receivable	(\$2,553,187)	(\$94,208)
Supplies	\$40,719	(\$44,920)
Prepaid expenses and other	\$19,088	(\$95,349)
Accounts payable and other accrued liabilities	\$371,785	(\$525,738)
Research grant payable	(\$255,000)	\$560,043
Net cash provided by (used in) operating activities	(\$705,069)	\$1,283,681
INVESTING ACTIVITIES		
Purchase of equipment	(\$30,130)	(\$122,478)
Proceeds from sale of property and equipment	-	\$20,000
Net purchases of investments	(\$48,453)	(\$40,886)
Net cash used in investing activities	<u>(\$78,583)</u>	<u>(\$143,364)</u>
INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	(\$783,652)	\$1,140,317
CASH AND CASH EQUIVALENTS, Beginning of year	<u>\$3,972,062</u>	<u>\$2,831,745</u>
CASH AND CASH EQUIVALENTS, END OF YEAR	\$3,188,410	\$3,972,062
NONCASH INVESTING ACTIVITY Internally developed software sold for accounts receivable		\$30,000

Notes to Financial Statements (December 31, 2009 and 2008)

NOTE 1: NATURE OF OPERATIONS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Nature of Operations

United States Anti-Doping Agency (the Agency) began operations October 1, 2000. The Agency is responsible for testing, education, research and adjudication for U.S. Olympic, Pan American Games and Paralympic athletes. The Agency is also responsible for enhancing research efforts and promoting educational programs to inform athletes of the rules governing the use of performance-enhancing substances, the ethics of doping and its harmful health effects.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of revenues, expenses, gains, losses and other changes in net assets during the reporting period. Actual results could differ from those estimates.

Cash Equivalents

The Agency considers all liquid investments with original maturities of three months or less to be cash equivalents. As of December 31, 2009 and 2008, cash equivalents consisted primarily of money market accounts with brokers and certificates of deposit.

The financial institution holding the Agency's cash accounts is participating in the FDIC's Transaction Account Guarantee Program. Under that program, through June 30, 2010, all noninterest-bearing transaction accounts are fully guaranteed by the FDIC for the entire amount in the account.

Effective October 3, 2008, the FDIC's insurance limits increased to \$250,000. The increase in federally insured limits is currently set to expire December 31, 2013. At December 31, 2009, the Agency's interest-bearing cash accounts exceeded federally insured limits by approximately \$38,000.

Investments and Investment Return

Investments in equity securities having a readily determinable fair value and all debt securities are carried at fair value. Other investments are valued at the lower of cost (or fair value at time of donation, if acquired by contribution) or fair value. Investment return includes dividend, interest and other investment income; realized and unrealized gains and losses on investments carried at fair value; and realized gains and losses on other investments.

Accounts Receivable

Accounts receivable are stated at the amount billed to customers. The Agency provides an allowance for doubtful accounts, which is based upon a review of outstanding receivables, historical collection information and existing economic conditions. Accounts receivable are ordinarily due 30 days after the issuance of the invoice. Delinquent receivables are written-off based on individual credit evaluation and specific circumstances of the customer.

Supplies

Supplies consist of drug testing kits and other doping control supplies and are valued at the lower of cost (first-in, first-out method) or market.

Notes to Financial Statements (December 31, 2009 and 2008)

Property and Equipment

Property and equipment are recorded at cost. Depreciation and amortization are calculated using the straight-line method over the following estimated useful lives:

Computer equipment and software	3 to 5 years
Furniture, fixtures and office equipment	5 to 7 years
Website development	3 years
Lab equipment	5 years

Leasehold improvements are amortized over the term of the leases or the estimated lives of the improvements, whichever is shorter.

Government Grants

Support funded by grants is recognized as the Agency performs the contracted services or incurs outlays eligible for reimbursement under the grant agreements. Grant activities and outlays are subject to audit and acceptance by the granting agency and, as a result of such audit, adjustments could be required.

Income Taxes

The Agency is a not-for-profit organization exempt from income tax under 501(c)(3) of the Internal Revenue Code. As such, there is no provision for taxes in the financial statements.

Functional Allocation of Expenses

The costs of supporting the various programs and other activities have been summarized on a functional basis in the statements of activities. Certain costs have been allocated among the program and general and administrative categories based on management's estimates.

Subsequent Events

Subsequent events have been evaluated through April 19, 2010, which is the date the financial statements were available to be issued.

NOTE 2: INVESTMENTS

Investments at December 31 consist of:

	2009	2008
Mutual funds – invested in equity securities	\$ 241,429	\$ 189,056
Mutual funds – invested in bond funds	850,038	723,760
Mutual funds – invested in commodities and real estate funds	91,205	63,239
Mutual funds – invested in blended funds	61,338	53,554
Cash and cash equivalents	12,672	6,379
	\$ 1,256,682	\$ 1,035,988

Total investment return is comprised of the following:

otal investment return is comprised of the following:		
	2009	2008
Interest and dividend income	\$ 48,287	\$ 64,110
Net realized and unrealized gains (losses)		
on investments reported at fair value	172,241	(256,843)
	\$ 220,528	\$(192,733)

Notes to Financial Statements (December 31, 2009 and 2008)

NOTE 3: DISCLOSURES ABOUT FAIR VALUE OF ASSETS AND LIABILITIES

Accounting Standards Codification (ASC) Topic 820 defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Topic 820 also establishes a fair value hierarchy, which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. The standard describes three levels of inputs that may be used to measure fair value:

- Level 1 Quoted prices in active markets for identical assets or liabilities
- Level 2 Observable inputs other than Level 1 prices, such as quoted prices for similar assets or liabilities in active markets; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities
- Level 3 Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities

Following is a description of the valuation methodologies used for instruments measured at fair value on a recurring basis and recognized in the accompanying statements of financial position, as well as the general classification of such instruments pursuant to the valuation hierarchy.

Mutual Funds

Where quoted market prices are available in an active market, securities are classified within Level 1 of the valuation hierarchy. Level 1 securities include exchange-traded mutual funds. If quoted market prices are not available, then fair values are estimated by using pricing models, quoted prices of securities with similar characteristics or discounted cash flows. These are considered Level 2 securities. In certain cases where Level 1 or Level 2 inputs are not available, securities are classified within Level 3 of the hierarchy. Currently, the Agency does not have

Level 2 or Level 3 securities.

The following table presents the fair value measurements of assets recognized in the accompanying statements of financial position measured at fair value on a recurring basis and the level within the Topic 820 fair value hierarchy in which the fair value measurements fall at December 31, 2009 and 2008:

		20	09	
		FAIR VALUE	MEASUREMENT	s Using
	Fair Value	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
MUTUAL FUNDS				
Equity securities	\$ 241,429	\$ 241,429	\$ -	\$ -
Bond funds	850,038	850,038	-	-
Commodities and real estate funds	91,205	91,205	_	-
Blended funds	61,338	61,338	-	-

		20	08	
		Fair value	MEASUREMENT	s Using
	Fair Value	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Mutual Funds				
Equity securities	\$ 189,056	\$ 189,056	\$ -	\$ -
Bond funds	723,760	723,760	-	-
Commodities and real estate funds	63,239	63,239	_	-
Blended funds	53,554	53,554	-	-

Notes to Financial Statements (December 31, 2009 and 2008)

Realized and unrealized gains and (losses) at December 31, 2009 and 2008, are included in the investment return line item on the statement of activities.

NOTE 4: PROPERTY AND EQUIPMENT

Property and equipment at December 31 consists of:

	2009	2008
Computer equipment and software	\$ 487,453	\$ 510,761
Furniture, fixtures and office equipment	184,348	184,348
Leasehold improvements	9,826	9,826
Website development	245,926	245,926
Lab equipment	794,604	770,445
	\$ 1,722,157	1,721,306
Less accumulated depreciation and amortization	(1,250,037)	(1,051,342)
Total property and equipment, net	\$ 472,120	\$ 669,964

NOTE 5: BOARD-DESIGNATED NET ASSETS – UNRESTRICTED

The Board has designated net assets for the following purposes:

	2009	2008
Research	\$ 701,965	\$ 285,988
Contingencies	500,000	-
Supplement Safety Now program	30,000	
	\$	\$ 285,988

NOTE 6: USOC CONTRACT

The Agency has an agreement with the United States Olympic Committee (USOC) to conduct a drug testing and anti-doping program for athletes in the Olympic, Paralympic and Pan American Games. This agreement stipulates the number and types of tests to be conducted each year. Support funded by the USOC is recognized as the Agency performs the contracted services. Revenue received from the USOC for the years ended December 31, 2009 and 2008 was \$3,825,000 and \$3,450,000, respectively.

Notes to Financial Statements (December 31, 2009 and 2008)

NOTE 7: OPERATING LEASES

Noncancelable operating leases for office space and office equipment expire in various years through 2011. Future minimum lease payments at December 31, 2009 were:

2010	\$130,622
2011	18,198
	\$148,820

Rental expense for all operating leases consisted of \$152,530 and \$140,976 for the years ended December 31, 2009 and 2008, respectively.

NOTE 8: EMPLOYEE BENEFIT PLAN

The Agency maintains a 401(k) benefit plan, covering all employees who meet the eligibility requirements. The Agency makes contributions at its discretion. The Agency's contributions to the plan were \$142,354 and \$142,660 for the years ended December 31, 2009 and 2008, respectively.

NOTE 9: SIGNIFICANT COMMITMENTS, ESTIMATES AND CONCENTRATIONS

Accounting principles generally accepted in the United States of America require disclosure of certain significant estimates and current vulnerabilities due to certain concentrations. Those matters include the following:

Revenue Concentration

The Agency received 89% of its support during 2009 from two organizations. The amounts received could materially change in the future.

Long-term Note Receivable

The Agency has agreed to loan the Sports Medicine Research and Testing Laboratory (the Laboratory) up to \$755,500, interest free. The unsecured advances took place through 2007 and are payable in full in December 2013. The balance outstanding on the note was \$755,175 as of December 31, 2009 and 2008.

The repayment of these advances is dependent upon the profitability of the Laboratory. As of December 31, 2009, management has estimated that these advances will be collectible at 50% of the note receivable amount. An allowance of \$377,587 has been accrued for estimated losses that could result from the Laboratory's failure to repay the loan advances; however, actual losses may be materially different from management's estimate. The net note receivable recorded on the statement of financial position was \$377,588 and \$755,175 at December 31, 2009 and 2008, respectively.

Long-term Lease

The Agency, as lessor, entered into a long-term lease with Anti Doping Research Institute (ADRI). Under the terms of this lease, the Agency will lease a piece of equipment with a cost of \$698,695 and accumulated depreciation of \$372,637 and \$139,739 as of December 31, 2009 and 2008, respectively, to ADRI from January 15, 2007 though December 31, 2020, at an annual rent of \$0. ADRI must use the equipment only for purposes that fit within the Agency's mission and must report the detail of testing performed with the equipment to the Agency each year. The Agency would have the right to take back the equipment if either of these requirements was not met. As such, management considers the equipment property of the Agency.

Notes to Financial Statements (December 31, 2009 and 2008)

Equipment Grant

Effective September 9, 2008, the Agency entered into a grant agreement with the Laboratory. Under terms of this grant agreement, the Agency will grant a piece of equipment with a cost of \$71,750 and accumulated depreciation of \$17,938 and \$3,589 as of December 31, 2009 and 2008, respectively, to the Laboratory. The Laboratory must use the equipment only for purposes that fit within the Agency's mission and must report the detail of testing performed with the equipment to the Agency each year. The Agency would have the right to take back the equipment if either of these requirements was not met. As such, management considers the equipment property of the Agency.

Grant Commitment

During 2008, the Agency entered into a grant commitment with the Partnership for Clean Competition. As part of this agreement, the Agency pledged to support the Partnership for Clean Competition with annual funding of \$250,000 for each of its first four years. The balance outstanding on the pledge was \$500,000 and \$750,000 as of December 31, 2009 and 2008, respectively, of which \$250,000 is recorded as current for both years and \$250,000 and \$500,000 is recorded as long-term on the statements of financial position.

Litigation

The Agency is subject to claims and lawsuits that arose primarily in the ordinary course of its activities. It is the opinion of management that the disposition or ultimate resolution of such claims and lawsuits will not have a material adverse effect on the financial position, change in net assets and cash flows of the Agency. Events could occur that would change this estimate materially in the near term.

Current Economic Conditions

The current protracted economic decline continues to present not-for-profit organizations with difficult circumstances and challenges, which in some cases have resulted in large and unanticipated declines in the fair value of investments and other assets, declines in grant revenue and governmental support and constraints on liquidity. The financial statements have been prepared using values and information currently available to the Agency.

Current economic conditions have made it difficult for many grantors to continue to contribute to not-for-profit organizations. A significant decline in grant revenue and governmental support could have an adverse impact on the Agency's future operating results.



United States Anti-Doping Agency

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