u.s. anti-doping agency 2011 Annual Report







U.S. ANTI-DOPING AGENCY



THE MOST

POWERFUL MORAL

INFLUENCE IS

EXAMPLE.

•••• **HUSTON SMITH**



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Editors:

Erin Hannan, Communications & Outreach Director Annie Skinner, Media Relations Manager

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FOREWORD

A Letter from the CEO and Chairman

As we began our second decade of operation in 2011, USADA continued its tradition of steadfast commitment to preserving the integrity of competition, inspiring true sport and protecting the rights of clean athletes. Much has been accomplished in USADA's first decade of operation to establish a world-class, independent anti-doping program in the United States, and to give greater confidence to Americans that our athletes can compete clean on the world stage, but we know we must remain ever-vigilant. The increasing availability and proliferation of performance-enhancing drugs, coupled with the promise of the reward that comes with a win-at-all-costs culture in sport, continues to fan the flames of temptation. Clean athletes need to know they have a champion supporting their efforts as they represent our country, and USADA is focused on ensuring that future generations of athletes grow up in an environment that values the benefits and life lessons learned through participating in sport.

USADA knows how important it is for the global anti-doping community to be unified in the fight against doping in sport and continues to serve as a global leader through developing new and continuing partnerships, providing technical assistance to other National Anti-Doping Organizations (NADOS), supporting International Federations (IFs) with regional testing, developing new scientific, technological and educational advancements, and contributing to the creation and refinement of international policies and best practices.

2011 brought many exciting advancements and opportunities to further USADA's mission including:

- » Announcing the results of USADA's groundbreaking research report "What Sport Means in America," which measured the attitudes, beliefs, and behaviors of the nation's general population, as well as those of athletes competing under the auspices of a national governing body [NGB], regarding the impact of sport in our society.
- » Implementing new and improved technology initiatives including the Paperless doping control system which vastly improves the quality, efficiency, time commitment and cost effectiveness of test planning, sample collection, and results management processes; the Global DRO mobile app; SIMON updates and improvements; and social media endeavors.
- » Hosting the 10th Annual USADA Anti-Doping in Science Symposium in partnership with UK Anti-Doping in London, England on the topic of the Detection of Growth Factors.
- » Offering extensive education initiatives for athletes participating in the Winter Youth Olympic Games in Innsbruck, Austria and the Pan and Parapan American Games in Guadalajara, Mexico.
- » Securing the future of the Partnership for Clean Competition (PCC) founded by USADA, the United States Olympic Committee (USOC), the National Football League (NFL), and Major League Baseball (MLB).

USADA's staff and its stakeholders remain as focused on embodying the organization's core values over the next ten years as we have in our first decade of operation, and our talented team is fully supported by the leadership of our Board of Directors. 2011 brought additional changes to our Board leadership, and on behalf of USADA's Board and staff, we would like to extend heartfelt gratitude to founding USADA Board member and Board Chair Dr. Lawrence S. Brown Jr., for his supreme and dedicated service. We also bid farewell to USADA founding board members, Dr. Andrew Mecca and Barry Axelrod who have been tireless in their commitment to USADA and the athletes we represent. While such goodbyes are difficult, we thank these outstanding champions of true sport, and welcome new board members John Bardis, Dr. Richard V. Clark, Dr. Jim Kooler, and Marcia Lee Taylor.

As we close the books on 2011, we look forward to the preparations and excitement of an Olympic/Paralympic year for the London 2012 Games.

Travis T. Tygart Chief Executive Officer

Richard W. Cohen, M.D. Chair, USADA Board of Directors



LEADERSHIP



INDIVIDUAL GLORY IS INSIGNIFICANT WHEN COMPARED

TO ACHIEVING

VICTORY AS A TEAM.

••• DOT RICHARDSON

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BOARD OF DIRECTORS

THE USADA BOARD OF DIRECTORS IS COMPRISED OF TEN EXPERIENCED, PROFESSIONAL, AND PRINCIPLED INDIVIDUALS, OFFERING A WELL-ROUNDED AND DIVERSE PERSPECTIVE IN CONCERT WITH USADA'S STRONG AND TALENTED STAFF.

ON THE OCCASION OF THEIR RETIREMENT FROM THE BOARD OF DIRECTORS IN 2011, USADA WISHES TO EXTEND HEARTFELT THANKS TO FOUNDING BOARD MEMBERS, DR. LAWRENCE S. BROWN, JR., DR. ANDREW MECCA AND BARRY AXELROD. THEIR COMMITMENT AND DEDICATION TO THE ORGANIZATION'S GROWTH HAVE MADE A LASTING IMPACT ON THE GLOBAL ANTI-DOPING MOVEMENT, AS WELL AS THE COUNTLESS CLEAN ATHLETES WHO COMPETE FAIRLY AND HONESTLY. SUCCEEDING DR. BROWN AS BOARD CHAIR AS OF OCTOBER 2011 IS DR. RICHARD COHEN. COHEN, WHO IS ALSO A MEMBER OF USADA'S FOUNDING BOARD, HAS SERVED AS VICE CHAIR SINCE 2003.

As part of the board transition in 2011, USADA was pleased to welcome new Board members, John Bardis, Dr. Richard V. Clark, Dr. Jim Kooler, and Marcia Lee Taylor. These new board members bring a variety of expertise to the USADA board, including background in the medical field, knowledge of non-profit management, involvement with Olympic sport organizations, commitment to community engagement, familiarity with drug prevention and awareness, as well as an understanding of anti-doping programs.



Lawrence S. Brown Jr., M.D., M.P.H., FASAM, Chair (Through September 2011)

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 private agencies and a host of local, state, and federal government agencies. He also serves as a medical advisor to the National Football League.



Richard Cohen, M.D., Chair (Beginning October 2011)

Cohen became the Chair of the USADA Board in October 2011, after serving as Vice Chair since April 2003. He is a former member of the Doping Control Commission for USA Weightlifting and the U.S. Bobsled and Skeleton Federation, and was Chair of the Atlanta Committee for the Olympic Games Doping Control Commission. Cohen is an orthopedic surgeon, and is a Medical Director and chair of both the Ethics Committee and the Adult Total Joint Restoration program at the Wellstar Health System in Atlanta. In addition, he is a surveyor for The Joint Commission for Accreditation of Hospitals.



Edwin C. Moses, Sc.D honoris causia, Vice Chair (Beginning October 2011)

Track & Field great, Edwin Moses, won Olympic gold medals in 1976 and 1984, three World Cup titles, two World Championships and broke the World Record four times as a 400 meter hurdler. As a qualified physicist with a MBA degree, he pioneered the development of policies against the use of performance-enhancing drugs while Chairman of the United States Olympic Committee's (USOC) substance abuse, research and education committee (CSARE). Moses served on the International Olympic Committee as a member of the Athletes' Commission, Medical Commission and Ethics Commission as well as on the Athletes' Advisory and Executive Committees of the USOC.

Moses also serves as the Chairman of The Laureus World Sports Academy, an association of sporting legends, which uses the positive influence of sport as a tool for social change around the globe. Edwin attended Morehouse College, where he earned a B.S in Physics, and went on to receive his MBA from Pepperdine University, and the degree of Doctor of Science, honoris causa, from University of Massachusetts, Boston.



Annette Salmeen, DPhil, 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 student athletes 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.

Barry Axelrod, Treasurer (Through September 2011)



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, Bill Walton, and Phil Nevin; broadcasters Rick Sutcliffe, Mark Grace and Wally Joyner; and entertainers Mark Harmon and Pam Dawber.



Carl Swenson, Treasurer (Beginning October 2011)

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.



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*.



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 continued to teach at the university until 2010. Gambril has dedicated 52 years to athletic administration and coaching.



Andrew Mecca, Dr.PH, M.P.H. (Through September 2011)

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.



John Bardis (Beginning October 2011)

John Bardis founded MedAssets in June of 1999, and has been the Company's Chairman, President and Chief Executive Officer since its inception. Bardis has more than 25 years of experience in the healthcare industry. Beginning with American Hospital Supply and Baxter International, he held various senior management positions, including Vice President of the Baxter Operating Room Division and General Manager of the Eastern Zone. Bardis left Baxter in 1987 to join Kinetic Concepts, a NASDAQ traded company (KNCI), which was the nation's largest specialty bed and medical equipment rental company at the time of his departure as President in 1992. From 1992 to 1997, Bardis was President and CEO of TheraTx Inc, another NASDAQ traded company (THTX) which was a leading provider of rehabilitation services and operator of skilled nursing facilities. In 1995, TheraTx was named the second fastest growing public company in America by INC. Magazine, growing from \$15 million to over \$500 million in 5 years. Bardis was named Entrepreneur of the year by INC Magazine in 1995.

Bardis graduated with a B.S. in Business from the University of Arizona. He previously served on the board of USA Wrestling, is the founder of Hire Heroes USA and is Chairman of the Atlanta Fire Youth Hockey Club. Bardis was also named Team Leader of the U.S. Greco-Roman Wrestling Team for the 2008 Beijing Olympics and served as Team Leader in the 2007 World Championships, where Team USA won the world team title for the first time in wrestling history.





Dr. Richard V. Clark is with GlaxoSmithKline (GSK) Research and Development as the Director of Discovery Medicine in the Metabolic Therapeutic Area. He received his M.D. and Ph.D. at the University of Washington, Seattle. Dr. Clark conducted clinical practice and research in endocrinology and metabolism at both Emory University and Duke University Schools of Medicine before joining GSK. He is a former president of the Andrology Society of America, and he was recently a guest editor for a special doping research issue of the journal, *Steroids*. He has served on the USADA Anti-Doping Review Board, has assisted with special case interpretations, and served as an expert witness.



Jim Kooler, Dr.PH (Beginning October 2011)

As the administrator for the California Friday Night Live Partnership, Dr. Kooler provides leadership and support to 54 Friday Night Live county programs in California. He also leads the California Center for Youth Development and Health Promotion. From his office at the Tulare County Office of Education, with support from the State Department of Alcohol and Drug Programs, the Office of Traffic Safety and the Office of Problem Gambling, he leads the implementation of Friday Night Live, Club Live, Friday Night Live Kids, Friday Night Live Mentoring and the California Youth Council. He is the "Creative Wizard" for the Lifeplan Institute, Director of the Be The Change Movement with Challenge Day, and is directing the creation of the California Mentoring Partnership. A strong ally to young people, Dr. Kooler has worked in the prevention field for 27 years. He previously was the Director of the Governor's Mentoring Partnership and Deputy Director for the Prevention Services Division at the Department of Alcohol and Drug Programs (California).



Marcia Lee Taylor (Beginning October 2011)

Marcia Lee Taylor is the director of government relations for a national non-profit, The Partnership at Drugfree.org. Taylor worked as a staffer on Capitol Hill for 11 years and was the senior drug policy advisor on the Senate Judiciary Subcommittee on Crime and Drugs. During her time on Capitol Hill, Taylor worked on many important pieces of legislation including the Drug Addiction Treatment Act and the Anabolic Steroid Control Act of 2004.

USADA EXECUTIVE STAFF



Travis T. Tygart, Chief Executive Officer

Travis T. Tygart became Chief Executive Officer of the U.S. Anti-Doping Agency (USADA) in September of 2007. He has also served as the Director of Legal Affairs and as Senior Managing Director & General Counsel; prosecuting cases on behalf of clean athletes before the American Arbitration Association and the Court of Arbitration for Sport.

As CEO, Tygart works closely with the USADA Board of Directors to carry out the organization's mission of preserving the integrity of competition, inspiring true sport, and protecting the rights of U.S. athletes.

Tygart has served as an advocate for the integrity of sport and clean athletes, testifying in front of Congress on the use of performance-enhancing drugs in sport, regulation of the supplement industry, and the ratification of the UNESCO international treaty against doping in sport.

Under Tygart's leadership, USADA's efforts to protect clean athletes have included cooperating with Federal authorities on numerous investigations, including the international steroid bust, Operation Raw Deal and the international doping conspiracy involving the BALCO laboratory in San Francisco. Tygart's tenure as CEO also produced the groundbreaking research, "What Sport Means in America."

Tygart has been an expert presenter at many national and international conferences and symposiums. He has also served on various committees and boards including, the Board of Directors for the Sports Lawyers Association, the Board of Governors of the Partnership for Clean Competition, the Society for Major League Baseball Strength and Conditioning Coaches, the House Government Reform Committee's Zero Tolerance Roundtable, the Association of National Anti-Doping Organizations and was appointed by the World Anti-Doping Agency as the Vice-Chair for its Independent Observers Team, which monitored the doping control and legal processes at the 2008 Summer Olympic Games in Beijing, China.

Tygart graduated from the University of North Carolina at Chapel Hill 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

Dr. Larry Bowers joined the U.S. Anti-Doping Agency (USADA) in September 2000 and was named the Chief Science Officer in 2009. Bowers provides leadership and scientific support for USADA's programs in research, sample collection planning, result management, arbitration, and education. He has organized the prestigious USADA Annual Anti-Doping in Science Symposium since its inception in 2002, and serves as Chairman of the Scientific Advisory Board for the Partnership for Clean Competition, an organization co-founded by USADA which funds research in anti-doping science.

In addition to his work at USADA, Bowers serves on the Food and Drug Administration Medical Devices Advisory Committee, the Drug Testing Advisory Board of the U.S. Department of Health and Human Services Substance Abuse and Mental Health Services Administration, and was previously a member of the World Anti-Doping Agency (WADA) Laboratory Accreditation Working Group. He also serves in an advisory capacity to numerous other national and international drug testing organizations. Bowers was Associate Editor (Drug Testing and Toxicology) for the journal, *Clinical Chemistry*, the deputy director of the Athletic Drug Testing Laboratory for the 1996 Olympic Games, and has served on the boards of several scientific organizations.

Bowers earned his bachelor's degree in chemistry from Franklin & Marshall College (1972) and his Ph.D. in analytical chemistry from the University of Georgia (1975). 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. He has testified as an expert witness in cases dealing with the use of performance-enhancing drugs and testing protocol, and has published more than 100 papers, book chapters, and books, most in the areas of analytical toxicology and drug metabolism.

He is the 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.

John Frothingham, Chief Operating Officer



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 Chief Operating Officer for USADA, Frothingham is responsible for managing the Test Planning and Administration, Sample Collection, Olympic Education and Information Technology functions of the organization. He has been influential in the development and international distribution of the organization's anti-doping management system and has been leading the development of technology for a paperless collection process.

Prior to joining USADA, Frothingham 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 Bachelor's degree in Accounting.

USADA SENIOR STAFF



William Bock, III General Counsel



Erin Hannan Communications and Outreach Director



Sandi Briggs, CPA Business Affairs and Finance Director



Daniel Eichner, Ph.D. Science Director Through Sept. 2011



Stephen Starks Legal Affairs Director Through Nov. 2011



Matthew Fedoruk, Ph.D. Science Director Beginning Oct. 2011



Andrew K. Morrison Sport Testing and Resources Director

USADA PARTICIPATES IN KEY EVENTS IN 2011

JANUARY

» The Sports Nutrition 2011 Virtual Conference, www.nutraingredients.com, - Travis T. Tygart

FEBRUARY

- » USA Rugby Sports Medicine Symposium, Las Vegas, NV Dr. Larry Bowers
- » Manfred Donike Workshop 29th Cologne Workshop on Doping Analysis, Cologne, Germany Dr. Larry Bowers
- Anti-Doping Issues in Sport, Indiana University Law School, Indianapolis, IN William Bock, III

MARCH

- » Tackling Doping in Sport 2011, London, England Travis T. Tygart
- » University of Miami School of Law, Sports and Entertainment Law Society, Annual Sports Law Symposium, Miami, FL – Stephen Starks

APRIL

- » USOC Athletes' Advisory Council Meeting, New York City, NY Travis T. Tygart
- » WADA Investigations Symposium, Sydney, Australia Travis T. Tygart
- » 10th Annual Oxford International Conference on the Science of Botanicals, Oxford, MS Amy Eichner, Ph.D
- » Sports Medicine Research and Testing Laboratory (SMRTL) Keeping Sports Clean: Annual Spring Conference on Doping in Sports 2011, Dallas, TX – Dr. Larry Bowers
- » USOC NGB Best Practices Seminar, Colorado Springs, CO William Bock, III and Stephen Starks

MAY

» The Aspen Institute, "Sport for All, Play for Life" Roundtable, Washington D.C. – Travis T. Tygart

JUNE

- » South African Institute for Drug Free Sport and South African Sports Medicine Association, Johannesburg, South Africa *Amy Eichner, Ph.D.*
- » WADA Symposium, "Development and Challenges in the Detection of Doping with Peptide Hormones and Related Substances," Rome, Italy – Dr. Larry Bowers
- » 59th American Society for Mass Spectrometry Conference on Mass Spectrometry and Allied Topics, Denver, CO – Dr. Larry Bowers
- » USA Track & Field Agent's Seminar, Eugene, OR Stephen Starks

JULY

» FINA World Swimming Championships, Shanghai, China - William Bock, III

SEPTEMBER

» 2011 Olympic and Paralympic Assembly, Colorado Springs, CO – Travis T. Tygart

OCTOBER

- » SupplySide West, Las Vegas, NV Travis T. Tygart and Amy Eichner, Ph.D.
- » WADA Athlete Committee and IOC Athlete Commission, Colorado Springs, CO – Travis T. Tygart
- » National Sports Law Institute of Marquette University Law School, "Hot Topics in Sports Law and Business," Milwaukee, WI – Travis T. Tygart
- » 10th Annual USADA Symposium on Anti-Doping Science, London, England – Dr. Larry Bowers and Travis T. Tygart
- » Laureus Science and Ethics in Sport Symposium, "Can Doping in Sport Ever Be Stopped?" London, England – *Travis T. Tygart, Dr. Larry Bowers and Dr. Edwin C. Moses*
- » XVI Pan American Games WADA Athlete Outreach, Guadalajara, Mexico *Jennifer Dodd*

NOVEMBER

- » US Pharmacopeia, Intentional and Unintentional Adulteration of Food Ingredients and Dietary Supplements Workshop, Rockville, MD *Amy Eichner, Ph.D.*
- » National Center for Human Performance Annual Meeting, Houston, TX Dr. Larry Bowers
- » ICECP (International Coaching Enrichment Certificate Program) Conference, Colorado Springs, CO – Dr. Larry Bowers

DECEMBER

- » USOC Athletes' Advisory Council Meeting, Colorado Springs, CO – Travis T. Tygart
- » The Economist's World in 2012 Festival, New York City, NY Travis T. Tygart
- » 2011 Partnership for Clean Competition Conference (PCC) "The Doping Decision: Deterring Doping in Sport," New York City, NY – Travis T. Tygart and Dr. Larry Bowers



Jennifer Dodd, WADA Athlete Outreach, Pan American Games

USADA CEO, Travis T. Tygart, The Economist's World in 2012 Festival, New York, NY



OLYMPIC DIVISION



THE OLYMPICS REMAIN THE MOST COMPELLING SEARCH FOR EXCELLENCE THAT EXISTS IN SPORT, AND MAYBE IN LIFE ITSELF.

••• DAWN FRASER

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IN ORDER TO BEST CARRY OUT ITS GOAL OF PROVIDING EXCEPTIONAL SERVICE, THE OLYMPIC DIVISION IS ORGANIZED IN A STRUCTURE OF CLIENT-FOCUSED TEAMS, ALIGNED BY SPORT, AND ACCOUNTABLE FOR AND FOCUSED ON OUTSTANDING CUSTOMER RELATIONSHIPS. INDIVIDUALS WITHIN THE OLYMPIC DIVISION ARE RESPONSIBLE FOR COMPLETING ALL OBJECTIVES OF THE U.S. OLYMPIC COMMITTEE (USOC) CONTRACT TO THE BEST ABILITY OF THE ORGANIZATION. THE OLYMPIC DIVISION COMPRISES THREE TEAMS: SPORTFOLIO, OLYMPIC EDUCATION AND SPORT TESTING AND RESOURCES (STAR), WHICH ARE DEDICATED TO CARRYING OUT USADA'S TEST PLANNING, ATHLETE EDUCATION INITIATIVES, AND SAMPLE COLLECTION PROGRAM.

SPORTFOLIO – SPORT-FOCUSED TESTING MANAGEMENT

The Sportfolio team members serve as liaisons between USADA and the National Governing Bodies (NGBs) of sport to ensure that the USADA Registered Testing Pools (RTP) are updated, in-competition tests are conducted at specified events, and that pertinent USADA information is communicated.

In this role, the Sportfolio staff assists with the communication to RTP athletes and is available to athletes, NGBs, and other athlete support personnel, for questions on USADA policies and processes such as the USADA online athlete account and Whereabouts Filings.

The Sportfolio teams are responsible for the operation of USADA's test planning and administration program, including strategies and plans for both in-competition and out-of-competition testing. Sports are divided amongst staff members, and it is this group's responsibility to ensure that all elements of the test distribution plan are executed. This includes year-round organization of in- and out-of-competition sample collection plans for all RTP athletes, as well as for Olympic, Paralympic, Pan and Parapan American pre-competition and contract testing.



PAN AND PARAPAN AMERICAN GAMES PRE-COMPETITION TESTING

The 2011 testing statistics include testing numbers for all of the U.S. athletes participating at the 2011 Pan and Parapan American Games in Guadalajara, Mexico. Ensuring that each possible athlete was tested at least once within 150 days of the start of the Games, the Sportfolio teams worked closely with the Results Management team, the laboratories, NGBs, and the USOC in order to ensure samples were collected and results were reported in the lead-up to the commencement of the Games.

MAYWEATHER VS. ORTIZ PROFESSIONAL BOXING ANTI-DOPING PROGRAM

During 2011, USADA continued its association with the sport of professional boxing by implementing an anti-doping program for the September 17th Mayweather vs. Ortiz bout. Under the program, both athletes were subject to World Anti-Doping Code-compliant drug testing during the period, beginning July 2011, through the lead-up to and during the event, as well as during training camps, including whereabouts and other compliance requirements, and sample collections for both blood and urine.



Each athlete was tested a total of ten times by USADA, with nine of the sample collections occurring with no advance notice prior to the bout, and the tenth occurring immediately following the bout. All ten of each athlete's USADA sample collections included urine, and five collections for each of the boxers also included blood testing. Collections were conducted using a balanced test distribution schedule.

The success of this program continued to set an example of gold standard anti-doping efforts for professional boxing and gave confidence to participants and fans that professional sport can meet the level of integrity that Olympic and Paralympic sport represent.



ATHLETE EXPRESS -ENHANCED CUSTOMER SERVICE FOR ATHLETES

Athlete Express, an enhanced customer service initiative for athletes was implemented in November of 2011. The program helps streamline the communication process in order to make it easier for athletes and their athlete support personnel to receive direct and dedicated assistance from USADA. Athlete Express provides support and information by phone and email regarding whereabouts, drug testing processes, the Athlete's Advantage tutorial, therapeutic use exemptions, prohibited substances and medications.

TESTING STATISTICS

2011 TESTING - QUARTERLY BREAKDOWN

USADA performed a total of 8,204 doping control tests in 2011. Of those tests, 6,666 were domestic tests and 1,538 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 5,497 (67%) of the total doping control test numbers. Of these, USADA was contracted to provide doping control services for 933 OOC tests on behalf of various anti-doping and sports organizations. OOC testing typically occurs at the athlete's home, training facility or other locations 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 201 competitions throughout the U.S. accounted for 2,707 (33%) of the total doping control test numbers for 2011. Of these, USADA was contracted to provide doping control for 605 user-pay tests at 60 sport events throughout the United States.

		-			
	Q1	Q2	Q3	Q4	Total
00C	1,062	1,346	1,738	1,351	5,497
IC	550	929	845	383	2,707
Total	1,612	2,275	2,583	1,734	8,204

2011 TESTING STATISTICS - BY SPORT

	OOC Total	IC Total	Totals
Archery	10	16	26
Badminton	7	4	11
Baseball	32	0	32
Basketball	33	0	33
Basque Pelota	6	0	6
Biathlon	28	12	40
Bobsled & Skeleton	168	24	192
Bowling	7	0	7
Boxing	134	20	154
Canoe & Kayak	50	18	68
Cheerleading	0	14	14
Climbing	0	4	4
Curling	5	12	17
Cycling	570	419	989
Dance Sport	0	15	15
Diving	12	32	44
Dragon Boat	0	4	4
Equestrian	10	22	32
Fencing	13	34	47
Field Hockey	48	0	48
Figure Skating	20	39	59
Gymnastics	71	41	112
Ice Hockey	12	24	36
Judo	106	28	134
Karate	6	10	16
Luge	35	11	46
Modern Pentathlon	22	18	40
Professional Boxing	26	4	30
Racquetball	10	0	10
Roller Sports	10	30	40
Rowing	215	0	215
Rugby	110	0	110
Sailing	34	7	41
Shooting	53	46	99
Skiing & Snowboarding	230	184	414
Soccer	40	0	40
Softball	26	0	26
Speedskating	274	102	376

	00C Total	IC Total	Totals
Squash	9	4	13
Surfing	1	0	1
Swimming	410	316	726
Synchronized Swimming	14	12	26
Table Tennis	9	6	15
Taekwondo	28	32	60
Team Handball	34	0	34
Tennis	11	0	11
Track & Field	1426	625	2051
Triathlon	331	256	587
Volleyball	92	12	104
Water Polo	47	8	55
Water Skiing	8	0	8
Weightlifting	154	121	275
Wrestling	196	57	253
Paralympic Alpine Skiing	6	0	6
Paralympic Archery	15	0	15
Paralympic Basketball	33	0	33
Paralympic Boccia	8	0	8
Paralympic Curling	1	6	7
Paralympic Cycling	29	10	39
Paralympic Equestrian	1	0	1
Paralympic Fencing	1	0	1
Paralympic Goalball	16	0	16
Paralympic Judo	14	0	14
Paralympic Nordic Skiing	1	0	1
Paralympic Powerlifting	6	10	16
Paralympic Rowing	4	0	4
Paralympic Rugby	6	0	6
Paralympic Sailing	2	0	2
Paralympic Shooting	0	6	6
Paralympic Sled Hockey	7	0	7
Paralympic Soccer	4	0	4
Paralympic Swimming	37	14	51
Paralympic Table Tennis	13	4	17
Paralympic Tennis	10	0	10
Paralympic Track & Field	67	14	81
Paralympic Volleyball	13	0	13
Totals	5,497	2,707	8,204

OLYMPIC EDUCATION

The Olympic Education team's primary focus is ensuring that athletes subject to the USADA anti-doping program are informed of their rights and responsibilities and have the tools and education necessary to be compliant with the WADA Code and USADA's policies and procedures. This educational mission is also dedicated to imparting true sport -- which instills the values of fair play, sportsmanship, integrity, and ethics. The team's principal goal is to enhance the athlete experience through initiatives such as in-person presentations, educational publications, online education – specifically Athlete's AdvantageTM – and through the designated athlete portal on the USADA website.

The Olympic Education team works with National Governing Bodies (NGBs) to coordinate and facilitate formal education presentations for the USADA Registered Testing Pool (RTP) athletes at training camps, the Olympic Training Centers, and other venues and opportunities. Formal educational presentations primarily focus on anti-doping topics and compliance requirements such as whereabouts, the Prohibited List, the sample collection process, drug reference resources and therapeutic use exemptions (TUEs). These presentations also stress the importance of competing clean, the health consequences of taking performance-enhancing drugs, navigating the dietary supplement marketplace, making positive ethical choices, and acting as role models for future generations.

As part of the preparations in advance of major competitive events such as the Olympic and Paralympic Games and Pan and Parapan American Games, the Olympic Education team provides custom education designed to prepare athletes for the anti-doping rules and requirements specific to those Games. In 2011, the USADA Olympic Education team armed athletes with ample resources and educational materials to aid in their preparation for the Pan and Parapan American Games as well as providing advance education to junior athletes competing in the 2012 Youth Olympic Winter Games.



XVI PAN AND PARAPAN AMERICAN GAMES

While the city of Guadalajara, Mexico was busy building state-of-the-art venues in preparation for hosting the 2011 XVI Pan and Parapan common nor year, same and see the strainty during the period of the games which in the share of the septemp of the Athibit Village through October 20, 2011. FRO Athibits participating in the games can be straind hard Mood, urine, see both at sup time and any location underging the period of the games. Athibits well have been the substances and methods included on the NADA Athibits well any location and period period of the games.

Sus



American Games, the USADA Olympic Education team was working to provide

Games-specific anti-doping education to U.S. athletes, coaches, team leaders, and athlete support personnel. The education program was designed to inform participants of the anti-doping rules and regulations for the Games, focusing specifically on topics like: sample collection expectations, submitting whereabouts, and utilizing available USADA resources. The Olympic Education team hosted webinars, provided face-to-face presentations, provided extensive information on the USADA website and used e-communications strategies to ensure all U.S. athletes had access to the necessary information. The team hosted an education booth at the Pan and Parapan American Team Processing event to directly answer questions before the Games and provided additional customer service by offering a 24-hour emergency phone line for athletes and athlete support personnel to reach a USADA representative in an urgent situation.

INNSBRUCK YOUTH OLYMPIC GAMES

Young athletes representing the U.S. at the inaugural Winter Youth Olympic Games, in January 2012, received educational resources in advance of the Games specific to the anti-doping polices for the event. The team created a youthfriendly doping control pamphlet and poster to help young athletes easily understand the blood and urine collection process. In collaboration with the United States Olympic Committee (USOC), the team sent a clean sport bag to athletes, which was filled with educational materials, "I Compete Clean" wristbands, and educational publications. The team also provided a formal, recorded presentation to athlete team leaders, medical staff, and other support personnel involved in the Winter Youth Olympic Games.

PRESENTATIONS AND PUBLICATIONS

In 2011, the Olympic Education team, through a strategic approach to education, reached more than 6,700 athletes and athlete support personnel through face-to-face formal presentations, webinars, outreach events, material distribution, and other educational opportunities. The Olympic Education team provided education for over 1,400 athletes in the USADA Registered Testing Pool (RTP) and as new athletes entered the RTP, continued to provide educational opportunities to ensure that new athletes were aware of their anti-doping responsibilities.

ATHLETE HANDB MANUAL PARA DEPORTING ATHLETE HANDB ATHL

The Olympic Education Team also provided

INNSBRUCK 2012 YOUTH OLYMPIC GAME

educational support to USADA's anti-doping program for professional boxers Floyd Mayweather, Jr. and Victor Ortiz prior to their September 2011 fight. The team provided initial education for Mayweather and Ortiz, to help the fighters understand their rights and responsibilities, including information about whereabouts, prohibited substances and methods, the TUE application process, and the blood and urine collection processes.

In a continued effort to enhance the athlete experience, the team revised key publications, such as the Athlete Handbook, and other educational materials to provide athletes,

athlete support personnel, and other constituents the necessary up-to-date knowledge about anti-doping processes and responsibilities. In 2011, USADA's Athlete Handbook was available for the first time in Spanish.

The team continued to provide anti-doping news through the periodic Spirit of Sport newsletter. In 2011, the Spirit of Sport newsletter began featuring Paralympics Place, a specific section within the newsletter for news and information related to American Paralympians. The newsletter continued to be available in print as well as in an online virtual book, accessible on the USADA website.



ONLINE EDUCATION INITIATIVES

ATHLETE'S ADVANTAGE

Athlete's Advantage[™], an online educational tutorial specifically created for RTP athletes, is a mandatory requirement under the USOC Anti-Doping Policies. The comprehensive tutorial is comprised of videos and short quizzes to facilitate athletes' understanding of the applicable anti-doping rules as well as their responsibilities under those rules. In 2011, the Olympic Education team updated the tutorial content and length and continued with the format of two different courses: one for athletes new to the RTP and one for returning RTP athletes.

Athlete's Advantage



Coach's C Advantage

As a partner to Athlete's Advantage[™], the online educational tutorial, Coach's Advantage[™], was also launched for all national team coaches. While it is similar to Athlete's Advantage[™], Coach's Advantage[™] was created expressly for national team coaches – to help further their knowledge about the anti-doping program and assist them in their role as supporter and advisor to athletes. To meet the demanding schedules of coaches, USADA developed a concise tutorial comprised of videos, scenario-based questions, and a final exam. Coaches who

successfully completed the tutorial in its entirety:

- <page-header><text><text><text>
- 1. Learned pertinent, up-to-date anti-doping information
- 2. Were equipped to help athletes maximize their rights and responsibilities
- 3. Are more likely to understand and be in compliance with the Code
- 4. Received a certificate of completion
- 5. Became better prepared to support a level playing field for their athletes.

SPORT TESTING AND RESOURCES (STAR)

The Sport Testing and Resources (STAR) team is responsible for establishing and implementing operational processes for USADA's Doping Control Officers (DCOs) while focusing on three key goals: facilitating the effectiveness and efficiency of the sample collection process, ensuring the well-being of athletes, and maintaining the integrity of sample collection. The team is split into two main functional areas: DCO Resources, which creates resources to assist the DCOs during the sample collection process, and DCO Operations which concentrates on the day-to-day management of DCO personnel.

DCO TECHNOLOGICAL INITIATIVES

PAPERLESS SAMPLE COLLECTION PROGRAM

In September 2011, STAR launched USADA's paperless sample collection program (Paperless). The Paperless system represents a significant improvement to the former "hard-copy" process by reducing the number of paper forms to complete as well as reducing printing and shipping expenses. Paperless operates on an iPad2 device through which the electronic doping control forms are maintained. Highlights of the Paperless system include: pre-population of data, electronic signatures, real-time transfer of data to



labs and back to USADA, and an increased ability to collect, store, and report on data collected. Use of the iPad2 device facilitates future opportunities to provide video education to the DCOs and athletes as well as serving as the primary tool DCOs will use in the field. To ensure security of the Paperless system, USADA developed a multi-layered system that requires a DCO to enter two different passwords to access various sections. Data that is stored on the Paperless device is encrypted and transmissions to and from USADA are sent via a secure https: connection. Because of this new technology, athletes will no longer receive a paper copy at the conclusion of the doping control test, but will receive an electronic copy via e-mail immediately following the sample collection process. Athletes will also be able to view their test history and sample collection documents within their secure USADA athlete account.

DCO ONLINE

DCO Online received a complete overhaul in 2011 in order to provide DCOs with a web-based resource to electronically manage their test assignments. In addition to an updated look and feel, the website interface was reorganized to allow for enhanced usability. New functionalities included test assignment alerts, a testing progress meter, and reporting functions that allow DCOs to monitor their performance statistics.

In addition to DCO Online, USADA also introduced a mobile version in 2011, providing easy access from any smartphone or tablet device, and containing all the necessary functionality for monitoring test assignments as well as the ability to receive assignment updates while in the field.

REGIONAL TEAM LEAD PROGRAM ENHANCEMENT

Building upon the launch of the DCO Regional Team Lead (RTL) structure in 2010, STAR implemented two major enhancements to the RTL program in 2011 to ensure that USADA sample collections are conducted at the highest level of quality. RTLs are now responsible for conducting annual performance evaluations of each DCO within their regional team. These evaluations consist of field observations, performance metrics, and feedback from the STAR division staff, allowing for a more thorough DCO review and evaluation process.

In addition to the performance evaluation responsibility, the RTL role expanded to include assignment distribution to the DCOs within their respective regional teams, which was accomplished by adding a web-based tool to DCO Online that distributes testing assignments to regional DCOs. The result is increased quality and effectiveness of the RTL position, both in development of strong working relationships with the DCOs within their teams, and by allowing the RTLs to ensure that testing assignments are being appropriately and effectively distributed.

DCO ADVANTAGE

In order to enhance written and in-person training for DCO staff, DCO Advantage was launched in 2011. Through a remote eLearning format, DCOs are able to learn detailed theoretical application of the sample collection process. As a result of this eLearning initiative, DCO training has been enhanced and streamlined and DCOs have expanded their proficiency and skill-set through interactive and dynamic remote training modules.



SCIENCE DOES NOT

KNOW ITS DEBT

TO IMAGINATION.

••• RALPH WALDO EMERSON

20 U.S. ANTI-DOPING AGENCY

SCIENCE

USADA'S SCIENCE TEAM CONTINUES TO STAY AT THE FOREFRONT OF GLOBAL ANTI-DOPING ADVANCEMENT. WITH A CORE MISSION OF ENSURING THAT THE FOUNDATION OF GLOBAL ANTI-DOPING PROGRAMS ARE BASED ON FUNDAMENTALLY GOOD SCIENCE, USADA'S SCIENCE TEAM IS COMMITTED TO EXPANDING THE AGENCY'S WORK AND INFLUENCE IN THE SCIENTIFIC COMMUNITY. THE TEAM MAINTAINS A CLOSE WORKING RELATIONSHIP WITH THEIR COUNTERPARTS AT THE WORLD ANTI-DOPING AGENCY (WADA) THROUGH REVIEW AND COMMENT ON THE PROHIBITED LIST, TECHNICAL DOCUMENTS, AND GUIDELINES. IN ADDITION, USADA ACTIVELY SHARES INFORMATION WITH WADA ON SCIENCE-BASED PROJECTS THAT SUPPORT ANTI-DOPING RULES, AND IN 2011 BEGAN ITS INPUT COMPILATION PROCESS FOR THE WADA CODE REVIEW IN ANTICIPATION OF ITS RELEASE IN 2013. THE USADA SCIENCE TEAM COLLABORATES WITH AND OFTEN SERVES ON THE ANTI-DOPING COMMITTEES OF INTERNATIONAL FEDERATIONS SUCH AS THE LAAF, FINA, ITF, AND UCI. THE TEAM ALSO MAINTAINS WORKING AND COLLABORATIVE RELATIONSHIPS WITH A NUMBER OF NATIONAL ANTI-DOPING ORGANIZATIONS, AS WELL AS CONTRIBUTES TO PEER-REVIEWED SCIENTIFIC LITERATURE.

In addition to being a leader internationally in the areas of scientific development, anti-doping protocols, and practices, the experts in the USADA Science department also provide invaluable day-to-day support both internally and externally, lending their technical expertise and analysis to laboratory result findings and the case management process. They also work with the Sportfolio and STAR teams to provide the scientific skill and knowledge necessary to plan and implement strategic test distribution plans.

In 2011, USADA continued to enhance its longitudinal testing program, which monitors individual steroid and blood profile data from samples collected over time to determine variations in an athlete's historical testing values. The two WADA-accredited laboratories in the United States automatically upload data into USADA's SIMON database system. Analytical results are used to compare the athletes' most recent test results to their historical results. Unusual patterns are reviewed, in conjunction with the laboratories, and the results aid in USADA's strategic testing program.

The Science team continued to strengthen their partnerships with governmental and health organizations in order to further develop projects of joint interest. USADA worked with the American College of Sports Medicine on the Professionals Against Doping in Sport (PADS) program, by hosting the PADS website and contributing to resource content. The Science team also provided scientific expertise to the Executive and Legislative Branches of the Federal Government as well as a number of government agencies including the Drug Enforcement Agency, the Department of Justice, the Federal Bureau of Investigation, the Food and Drug Administration, and the Substance Abuse and Mental Health Services Administration (SAMHSA). The Science team regularly shares their expertise through presentations at scientific and sports meetings, conferences and symposiums. Some of those events for 2011 include:

- » SAMHSA Drug Testing and Advisory Board Meeting Rockville, MD
- » WADA Lab Committee Meeting Dresden, Germany
- » Society of Analytical Chemists Pittsburgh, PA

USADA PUBLICATIONS IN LITERATURE

In 2011, Dr. Bowers along with several others collaborated on an article that discussed doping control basics from different perspectives, including an athlete's perspective.

The quest for clean competition in sports: Are the testers catching the dopers? Butch AW, Lombardo JA, Bowers LD, Chu J, Cowan DA. Clin Chem. 2011 Jul;57(7):943-7.



DRUG REFERENCE

The Drug Reference team provides three vital services: Management of Therapeutic Use Exemptions (TUEs), live coverage of the Drug Reference Phone Line, and Global Drug Reference Online (www.GlobalDRO.com). All three services are dedicated to helping athletes understand the Prohibited List and how it applies to them, as well as helping them determine if medications they are using contain prohibited substances and navigating the TUE application process.



THERAPEUTIC USE EXEMPTIONS

In the event a necessary medication contains a prohibited substance, the Drug Reference team guides athletes through the process to obtain a TUE for the use of the medication in sport.

The graphs and tables below describe the volume and nature of inquiries to the Drug Reference Department and the volume and nature of TUE applications.

TUE APPLICATIONS RECEIVED (GROUPED BY SUBSTANCE AND AUTHORITY)

Substance	IF	USADA	Total	
Anabolic Agents	6	41	47	
Beta-2 Agonists	3	40	43	
Diuretics	5	30	35	
Glucocorticosteroids	26	45	71	
Hormones	6	22	28	
Prohibited Methods	2	1	3	
Cannabinoids	0	2	2	
Narcotics	6	23	29	
Permitted Substances	1	16	17	
Stimulants	42	96	138	
Peptide Hormones	0	3	3	
Immunoglobulin	0	1	1	
Beta-Blockers	0	1	1	
Unknown (Incomplete forms)	3	1	4	
Grand Total	100	322	422	

TUE APPLICATIONS PROCESSED (GROUPED ACCORDING TO OUTCOME AND GRANTING AUTHORITY)

Outcome	IF	USADA	Total
TUEs Granted	57	127	184
No Action*	20	36	56
TUEs Denied	12	45	57
Returned	9	113	122
Decision Pending	2	1	3
Total	100	322	422

* A TUE application would have required no action if the application was for a permitted medication, if the athlete withdrew his or her application after submission, or if the athlete was not required to obtain a TUE because of his or her competition level.

DRUG REFERENCE LINE

The Drug Reference Line, a primary source of information for drug and prohibited substance questions, fielded 1,009 phone calls from athletes, coaches, parents, physicians, and other medical personnel. The following graphs and tables highlight the volume and nature of calls to the Drug Reference Line in 2011.

CALL TOPIC	Percentage of calls that included a discussion about topic*
Medication (prescription or over the counter)	60%
Dietary Supplements	21%
Therapeutic Use Exemptions	19%
Prohibited List	7%
Non-Drug Related topics	5%
General Anti-Doping Issues	3%

*Most calls included a discussion about multiple topics and therefore, the percentage of calls equal over 100%.



GLOBAL DRUG REFERENCE ONLINE (GLOBAL DRO)

Originally built by USADA and expanded globally through a partnership with UK Anti-Doping (UKAD) and the Canadian Centre for Ethics in Sport (CCES), GlobalDRO continues to be a highly utilized resource with more than 277,000 inquiries between the three partner countries in 2011. A mobile version of GlobalDRO was launched at the end of 2011 to allow athletes to search the status of medications at any time using their smartphones.

TOP TEN SEARCHES ON GLOBALDRO

INGREDIENT STATUS

03120033119

USADA

1.	Creatine
2.	Albuterol
3.	Sudafed
4.	Advair
5.	Prednisone
6.	Claritin
7.	Benadryl
8.	NyQuil
9.	Tylenol
10.	Singulair



USADA GLOBALDRO USERS



RESEARCH

SCIENCE AND THE EVOLUTION OF TESTING PROGRAMS

Research initiatives at USADA are largely aimed at seeking, uncovering and analyzing cutting-edge intelligence about performance-enhancing drugs, trends and practices. The USADA Science department is a leader in research and intelligence communication as well as integrating information obtained from non-testing sources into the testing program. They share this wealth of expertise by assisting the scientific community and also informing the public at large.

Sound science and research are key to advancing the fight against doping through evolving knowledge of the performance-enhancing effects of prohibited substances, development of novel and robust analytical detection techniques for the increasing number of prohibited substances and methods, and developing new strategies to maintain unpredictability and target athletes who choose to use doping substances. As a leader in the world of anti-doping organizations, USADA remains committed to hosting the Annual Symposium on Anti-Doping Science, creating USADA-funded research studies to support testing and detection, and participating in the Partnership for Clean Competition (PCC). The USADA Science department uses the outcomes of its research leadership to detect and target athletes who choose to cheat, protect the health of athletes, and focus on identifying and detecting new doping agents.

10TH ANNUAL SYMPOSIUM ON ANTI-DOPING SCIENCE

"Detection of Growth Factors" was the topic for USADA's 10th Annual Symposium on Anti-Doping Science, co-hosted by UK Anti-Doping September 30 – October 2, 2011, in London, UK.

A decade of USADA's leadership in anti-doping science was celebrated with a jointly-hosted event with UK

Anti-Doping in London, and focused on the timely and important topic of detection of exogenous growth hormone abuse in sport. Participants from over 30 countries included 102 scientists, laboratory directors and sports administrators, representing world-leading research institutes, national antidoping agencies, international sports federations, universities, the World Anti-Doping Agency, the International Olympic Committee Medical Commission, the International Paralympic Committee, professional sport leagues, and the London Organizing Committee for the 2012 Summer Olympic Games.

The symposium was divided into four main sessions addressing a decade of growth hormone (GH) research, the human GH

Attendees at the 10th Annual Symposium on Anti-Doping Science

biomarkers test, the human GH isoforms test, and discussion of fresh perspectives on potential promising new detection technologies and methods. Important conclusions of the symposium included:

- » The scientific basis and the technology for detecting isoforms of GH are well-established and robust based on extensive scientific research and review.
- » Laboratory directors, scientists and researchers attending the symposium overwhelmingly supported the safety, scientific validity, and reliability of the currently implemented hGH isoforms test offered by WADA-accredited laboratories for the detection of GH abuse in athletes.
- » The new biomarkers-based GH test, the basis of which is supported by more peer-reviewed scientific literature, is a well-validated, scientifically reliable test that extends the window of detection.
- » Research focusing on more-sensitive detection techniques is warranted to further improve detection methods and deter GH abuse in sport.

Speakers included such world-experts as Professor Gerhard Baumann of Northwestern University, Prof. Richard Holt of the University of Southampton, Dr. Martin Bidlingmaier of Medizinische Klinik – Innenstadt in Germany, and Prof. John Kopchick of Ohio University.

USADA-FUNDED PROJECTS

The following projects were supported under USADA's 2009 research policy, which focuses on projects addressing topics of direct benefit to the USADA testing and adjudication program:

- » "Perceptual Deterrence Model: Estimation of the Cost of Testing to Achieve Deterrence of Doping Among Athletes" – RTI Health Solutions
- "Ethyl glucuronide (EtG) as indicator for potential ethanol-induced elevation of testosteroneto-epitestosterone ratios." – Institute of Doping Analysis and Sports Biochemistry, Dresden, Germany
- » "Effect of Ethanol on the T/E Ratio" UCLA Olympic Analytical Laboratory
- » "Evaluating the Hypothetical 'Backdoor' Mechanism for the Production of Testosterone" ANZAC Research Institute, Australia
- » "Detection of Methylhexaneamine in Authenticated Samples of Pelargoneum graveolens Plants and Oils" – University of Mississippi National Center for Natural Product Research
- "The Role of Plasma Osmolality in Evaluating Hydration Status and the Presence of Plasma Expanders" – Sports Medicine Research & Testing Laboratory
- » "Growth hormone biomarker assay development and validation" and IGF-1 LC/MS/MS Quantification Working Group project – Growth Hormone Working Group



USADA 10th Annual Symposium on Anti-Doping Science

PARTNERSHIP FOR CLEAN COMPETITION

The Partnership for Clean Competition (PCC) founded by USADA, the United States Olympic Committee (USOC), Major League Baseball (MLB), and the National Football League (NFL), is an innovative research collaborative (www.cleancompetition.org). Each of the founding members continues to financially contribute to the PCC so that scientific projects can be funded. USADA CEO Travis Tygart serves on the Board of Governors of the PCC and Dr. Larry Bowers serves as Chairman of the PCC Scientific Advisory Board. In 2011, the PCC awarded two million dollars in grant funding in support of 10 project proposals. Projects encompassed all research objectives of the PCC.

PARTNERSHIP FOR clean competition

PCC Partners USADA CEO Travis T. Tygart, USOC General Counsel Rana Dershowitz, NFL Senior VP Adolpho Birch III, and MLB Senior VP Dan Halem





IF WE ARE TOGETHER NOTHING IS IMPOSSIBLE. IF WE ARE DIVIDED

ALL WILL FAIL.

••• WINSTON CHURCHILL

USADA, IN AN EFFORT TO PRESERVE THE INTEGRITY OF COMPETITION AND PROTECT THE RIGHTS AND INTERESTS OF CLEAN ATHLETES, CONTINUES THE TRADITION OF PARTNERING WITH GLOBAL ANTI-DOPING ORGANIZATIONS TO ENHANCE TECHNOLOGIES, IMPROVE AND COORDINATE INTERNATIONAL DOPING EFFORTS, AND PROVIDE EXPERTISE AND ASSISTANCE IN A VARIETY OF MATTERS.

In 2011, USADA further strengthened its partnerships internationally with other anti-doping organizations towards common goals. The Canadian Center for Ethics in Sports (CCES), United Kingdom Anti-Doping (UKAD), and USADA continued to collaborate and manage the Global Drug Reference Online (Global DRO). A mobile version of Global DRO was launched and introduced to the athletic community in 2011 and served as a valuable resource for athletes and athlete personnel.

USADA also continued to partner with the Irish Sports Council, Anti-Doping Switzerland, and Drug Free Sport New Zealand to enhance and improve the customized SIMON database, an effective tool to manage anti-doping program day-to-day responsibilities including Whereabouts, Whereabouts Failures, Doping Control, Results Management, and Doping Control Officer online assignments. The SIMON user group met frequently to discuss improvements to meet each country's needs, while balancing the need to remain user-friendly for the athlete as well as effective and efficient for the internal anti-doping staff.

The partnership and working relationship with Anti-Doping Switzerland was also expanded to implement USADA's integrated Paperless system, which manages the sample collection process and improves the efficiency, quality, and time effectiveness of whereabouts, sample collection, and results management.

Elsewhere around the world, USADA was proud to have an education representative participate as a member of the WADA Outreach Team at the Pan American Games in Guadalajara, Mexico, and to have multiple opportunities to provide technical matter expertise and education to Regional Anti-Doping Organizations (RADOs) in 2011. On February 19, 2011, in Paramaribo, Suriname, USADA, in conjunction with WADA, provided Therapeutic Use Exemption (TUE) training and Results Management education to the Caribbean Regional Anti-Doping Organization (RADO), which is comprised of many countries including Antigua & Barbuda, Barbados, the Bahamas, Dominica, Guyana, Suriname, and several others. Physicians and medical personnel from each country received TUE training, and lawyers representing each country received Results Management training from WADA. In addition to this event, USADA served as the facilitators, translators, and experts to the Central American RADO in Playa Blanca, Panama. Representatives from Belize, Costa Rica, El Salvador, and Panama were trained on the WADA International Standards for Therapeutic Exemptions and Results Management.



USADA provides Therapeutic Use Exemption training to the Caribbean Regional Anti-Doping Organization members. In 2011, USADA was honored to participate in the groundbreaking Science and Ethics in Sports Symposium in London, England hosted by the Laureus World Sports Academy. The Symposium addressed the ethical and legal issues in sports, scientific developments, and other anti-doping issues in advance of the 2012 Summer Olympic Games. Olympic great, Edwin Moses, who serves on both the USADA Board of Directors and as the Chairman of the Laureus World Sports Academy participated in an athlete panel discussion along with fellow Olympians Daley Thompson and Colin Jackson. Dr. Larry Bowers presented, "A Focus on Science," which concentrated on the science behind anti-doping and why it is critical for a successful anti-doping program, and Travis Tygart served as a panel member for the "Anti-Doping in 2012" discussion.

In 2011, USADA also participated or provided subject matter expertise in domestic and international settings by: hosting WADA and Anti-Doping Switzerland (ADCH) to review the SIMON and paperless systems; presenting at the March 2011 Tackling Doping in Sport conference in London, England; speaking at the April WADA Investigations Symposium in Sydney, Australia; presenting at the Oxford International Conference on Botanicals in the United States; hosting the Tenth Annual Symposium on Anti-Doping Science in London, England, co-hosted this year by UK Anti-Doping; meeting with fellow National Anti-Doping Organization colleagues, including the Canadian Center for Ethics in Sport (CCES), the Japanese Anti-Doping Agency (JADA), the Australian Sports Anti-Doping Authority (ASADA), and Anti-Doping Norway (ADN) in Paris to review and discuss joint submission suggestions for the revision of the World Anti-Doping Code; speaking at the November International Coaching Enrichment and Certificate Program (ICECP) Conference in Colorado Springs, Colorado; speaking at the December Partnership for Clean Competition Conference in New York City; and participating in numerous WADA, ANADO, and other international anti-doping committee meetings and working groups.





ABOVE:

USADA Board Vice Chair Edwin Moses talks to the audience in the debating room during the Science and Ethics in Sport Symposium. Panel member, USADA CEO Travis T. Tygart looks on.

L E F T:

USADA conducts Central American Regional Anti-Doping Organization education.



IF YOU DO

SOMETHING,

EXPECT

CONSEQUENCES.

···· LARRY KING

29 U.S. ANTI-DOPING AGENCY

2011 WAS ANOTHER BUSY YEAR IN USADA'S RESULTS MANAGEMENT AREA WITH 30 SANCTIONS ANNOUNCED. IN 18 OF USADA'S 30 CASES THE SANCTIONED ATHLETE, COACH, OR AGENT RECEIVED TWO OR MORE YEARS OF INELIGIBILITY DUE TO THE AGGREVATING CIRCUMSTANCES OF THEIR CASE. SIGNIFICANT OUTCOMES INCLUDE:

- » The first doping sanction for an international track and field agent. Former track and field agent and coach, Mark Block, received 10 years ineligibility from a 3-member American Arbitration Association (AAA) panel for his involvement in the trading and trafficking of performance-enhancing drugs, including steroids and EPO.
- » Lifetime ineligibility for professional road cyclist Phil Zajicek, who received a third doping offense for lying to an AAA Panel at his hearing in 2010. The AAA Panel dismissed the case against Zajicek and USADA appealed to the Court of Arbitration for Sport. Zajicek subsequently admitted he had lied in denying the purchase, possession, and use of EPO and human growth hormone.
- » USADA's continued investigation into doping in the sport of cycling resulted in twelve cyclists receiving sanctions during the year. Included in that number are 3 who were involved in obtaining EPO from a Chinese EPO manufacturer known as EPOSINO, bringing the number of athletes sanctioned for their connection to EPOSINO to 10.
- » 12 of the 18 cases in which the individual was sanctioned for two years or more involved use of, or trafficking in steroids, EPO or human growth hormone.



Adverse Findings & Other Doping Violations Initiated in 2011			
Potential Doping Violations	61		
Number Referred to IFs	11		
Pending at End of 2011	3		
Total U.S. Cases	50		
Total Sanctions	29		
Resulted in No Violations	21		

Classification of Adverse Findings

ANABOLIC AGENTS	
Adverse CIR	2
Adverse CIR, Hydrochlorothiazide & Chlorothiazide	2
Adverse CIR & Stanozolol Metabolites	1
Clenbuterol	1
Epimetendiol, 17-epimethandienone and 17a-methyl-5b-androstan-3a, 17b-diol, Hydrochlorothiazide & Chlorothiazide	1
T/E ratio >4/1	8
T/E ratio >4/1, CIR Positive & Amphetamine	1
19-norandrosterone	1
19-norandrosterone and 19-noretiocholanolone	1
BETA-2 AGONISTS	
Formoterol	2
CANNABINOIDS	
Tetrahydrocannabinol (THC)	4
GLUCOCORTICOSTEROIDS	
Betamethasone	1
Dexamethasone	1
Prednisone and Prednisolone	1
Terbutaline	1
Triamcinolone acetonide	1

DIURETICS AND OTHER MASKING AGENTS	
Canrenone	1
Furosemide	1
Hydrochlorothiazide & Chlorothiazide	4
Indapamide	1
Triamterene, Hydrochlorothiazide & Chlorothiazide	1
ENHANCEMENT OF OXYGEN TRANSFER	
RSR-13 (efaproxiral)	1
HORMONE AND METABOLIC MODULATORS	
Clomiphene	1
NON-ANALYTICAL	
Non-Analytical	1
Refusal/Evasion	3
Selling and Distributing	1
PEPTIDE HORMONES, GROWTH FACTORS AN RELATED SUBSTANCES	D
Erythropoietin (EPO)	2
STIMULANTS	
Amphetamine	2
Methylhexaneamine	7
Methylhexaneamine, Phenpromethamine & Methamphetamine	1
Oxilofrine	1
Ritalinic Acid (methylphenidate metabolite)	4
TOTAL:	61

SANCTIONS RESOLVED IN 2011

(IN CHRONOLOGICAL ORDER)

Athlete	Sport	Sanction	Substance
Jessie Bates	Taekwondo	10 Month Suspension - Loss of Results	Methylhexaneamine
Damon Allen, Jr.	Boxing	6 Month Suspension - Loss of Results	Furosemide
Pamela Spuehler	Field Hockey	2 Month Suspension - Loss of Results	Canrenone
Michael Diamond	Cycling	2 Year Suspension - Loss of Results	Refusal to Test
Nathaniel Tadd	Taekwondo	Two Year - Suspension - Loss of Results	Methylhexaneamine
Frederic Kieser	Track & Field	8 Month Suspension - Loss of Results	Methylhexaneamine
Michael Miller	Cycling	8 Month Suspension - Loss of Results	Methylhexaneamine
Byron Duhon	Track and Field	2 Year Suspension - Loss of Results	Refusal to Test
Joseph Papp	Cycling	8 Year Suspension - Loss of Results	Non-Analytical Positive
Juan Pablo Dotti	Cycling	2 Year Suspension - Loss of Results	Adverse CIR & Amphetamine
Kathy Jager	Track & Field	2 Year Suspension - Loss of Results	Adverse CIR
Michael Hunter	Boxing	3 Month Suspension / 3 Month Deferral for Education - Loss of Results	THC
John Lorenz	Wrestling	2 Year Suspension - Loss of Results	Clomiphene
Matthew DiBuono	Track & Field	4 Year Suspension - Loss of Results	Adverse CIR
Roger Hernandez	Cycling	2 Year Suspension - Loss of Results	Refusal to Test
Stephen Craig Shumaker	Track & Field	2 Year Suspension - Loss of Results	Adverse CIR
David Clinger	Cycling	Lifetime - Loss of Results	Clenbuterol
Amy Dodson	Track & Field	6 Months Suspension - Loss of Results	Oxilofrine
Matthew Brown	Paralympic Track & Field	3 Month Suspension / 3 Month Deferral for Education - Loss of Results	THC
Joshua Webster	Cycling	2 Year Suspension - Loss of Results	Methylhexaneamine & Phenpromethamine
Fernando Reis	Weightlifting	6 Months Suspension - Loss of Results	Methylhexaneamine
Lisban Quintero	Cycling	2 Year Suspension - Loss of Results	19-norandrosterone & 19-noretiocholanolone
Harrison Jones	Diving	1 Year Suspension - Loss of Results	THC
Philip Zajicek	Cycling	Lifetime - Loss of Results	Non-Analytical Positive
Jonathan Nguyen	Taekwondo	6 Months Suspension - Loss of Results	Methylhexaneamine
Thomas Freeman	Track and Field	1 Year Suspension - Loss of Results	THC
Peter Cannell	Cycling	2 Year Suspension - Loss of Results	Drostanolone
Alberto Blanco	Cycling	2 Year Sanction - Loss of Results	Testosterone Metabolites (Exogenous Origin)
Andrew Tilin	Cycling	2 Year Suspension - Loss of Results	Non-Analytical Positive
Mark Block	Track and Field	10 Year Suspension - Loss of Benefits	Non-Analytical Positive


OUTREACH



EDUCATING YOUNG

PEOPLE ABOUT THE

HARMS OF DRUGS

IS ESSENTIAL.

•••• JOHN P. WALTERS

CENTRAL TO USADA'S INTEGRATED ANTI-DOPING PROGRAM IS EDUCATION - NOT ONLY ABOUT THE ATHLETES' OBLIGATIONS WITHIN THE PROGRAM ITSELF AS WELL AS THE DANGERS AND RISKS OF PERFORMANCE-ENHANCING SUBSTANCES AND METHODS, BUT ALSO ABOUT THE ETHICAL UNDERPINNINGS INHERENT IN THIS EQUATION. OUTREACH EDUCATION INITIATIVES AT USADA ADDRESS THE PRECURSORS OF DOPING; RECOGNIZING THAT DOPING INVOLVES TAKING PERFORMANCE-ENHANCING DRUGS BUT THAT, FUNDAMENTALLY, IT STEMS FROM THE ETHICAL DECISIONS SOME ATHLETES ARE WILLING TO MAKE WHEN WINNING IS THEIR ONLY PRIORITY. A WIN-AT-ALL-COSTS OUTLOOK UNDERMINES THE INTRINSIC VALUE OF SPORT AND ALL THAT IT OFFERS, AND INCURS SERIOUS HEALTH AND SOCIAL COSTS TO ALL OF THOSE WHO PARTICIPATE. CONSEQUENTLY, THE OUTREACH EDUCATION TEAM IS COMMITTED TO USADA'S MISSION OF IMPARTING AND INSPIRING A COMMITMENT TO THE CORE PRINCIPLES OF TRUE SPORT.

USADA is well aware, and research shows that, the lessons learned by participating in sport transcend the playing field and contribute to shaping the character and culture of America's citizens. In an effort to complement deterrence efforts with prevention strategies, the Outreach team aims to empower youth, coaches and parents with sound educational resources for critical life skill areas such as ethical decision-making and healthy choices, goal-setting, nutrition and dietary supplement habits, body type and body image perspective, and tools for naturally maximizing energy and athletic activity.

In 2011, through its Outreach efforts, USADA announced a major research project, culminating in the groundbreaking report, "What Sport Means in America: A Study of Sport's Role in Society." In addition, Outreach programming included a continuation and expansion of the True Sport Awards program partnership with Discovery Education, traveling outreach sessions at sporting events, conferences, assemblies, and sport and education expos, the Athlete Ambassador program, and the 100% Me and That's Dope student athlete curricula, and supporting materials.

GROUNDBREAKING RESEARCH

WHAT SPORT MEANS IN AMERICA: A STUDY OF SPORT'S ROLE IN SOCIETY

In establishing a foundation for its educational footprint, USADA implemented a research project to measure the attitudes, beliefs, and behaviors of the nation's general population, as well as those athletes competing in sport under the auspices of a National Governing Body [NGB], regarding the impact of sport in our society. The results of this study are informing current and future education initiatives, serving USADA's mission to inspire audiences about the values to be derived from a culture of true sport.



The survey was conducted by Discovery Education under its national research arm, on behalf of USADA, and as part of a partnership on the national USADA True Sport Awards program. Utilizing an online questionnaire, including closed-ended questions and open-ended input from youth as well as adult populations, the study examined, among other things:

- » participation levels nationwide,
- » the values sport should reinforce versus those that it actually does,
- » beliefs about issues/problems facing sport today,
- » why people begin playing and conversely why they stop and when,
- » what drives the pressure to cheat and the impact of the emphasis on winning,
- » the responsibility that sport figures have as role models, and
- » whether sport is meeting society's expectations.

The study found that a significant portion of Americans are involved in sport and have a strong connection to its role in their lives. It also demonstrated that sport plays a major role in shaping the character and culture of America's citizens. Overwhelmingly, Americans have high hopes and expectations for sport and ranked values including honesty, fair play, respect for others and teamwork as most important for sport to reinforce. The

research also revealed that Americans believe an overemphasis is placed on winning, and that this undermines the fundamental values they want from sport. Americans believe ethical breaches, such as the desire to win at all costs and cheating with performance-enhancing drugs, seriously threaten the inherent value of sport.

Some of the other major findings include:

- » Parents overwhelmingly cite personal and social values when describing their hopes for their children in playing sport.
- » Nearly 90% of U.S. adults agree that well-known athletes have a responsibility to be positive role models for young people, and by wide margins agree that the personal conduct of well-known athletes is as important as their athletic accomplishments.
- » Coaches rank as the #1 positive influence on today's youth involved in sport.
- Americans rank the use of performance-enhancing drugs as the most serious problem facing sport today, closely followed by issues such as the focus on money, and the criminal behavior of well-known athletes.
- Two-thirds of Americans agree that sport overemphasizes the importance of winning.
- More than three-fifths of U.S. adults approximately 162 million people claim some relationship to sport-related activities.



USADA was once again proud to partner with Discovery Education for the third year of The USADA True Sport Awards. Through submitted action plans integrating the USADA 100% Me® and That's Dope® curriculum programs into classroom and/other instructional activities, this awards program encouraged teachers, coaches, school administrators, and other youth program leaders to empower young people with character-building experiences and to motivate them to lead safe and healthy lifestyles, free from performance-enhancing drugs, using life lessons learned through sport as its platform.

While the program has traditionally recognized program leaders including teachers, coaches and community leaders, year three of the program also recognized one student and one school district as a True Sport Award winner. The top eight educator proposals, as well as the top student and school district proposals were recognized and honored, receiving local program funding to support their program, flip phones/video cameras to document the success of their program, a \$1000 subscription for Discovery Education Services, and community recognition through local press outreach.

Additionally, the top ten winners from the previous 2010/2011 program year joined USADA leadership in Colorado Springs in June for a summit to examine issues, needs, and initiatives.



LEFT:

USADA again partnered with Discovery Education on the USADA True Sport Awards Program to empower young people.

RIGHT: USADA True Sport Awards Summit participants



USADA ATHLETE AMBASSADOR PROGRAM

USADA was once again proud to recognize its group of athlete advocates for clean sport – the USADA Athlete Ambassadors. Not only serving as an extension of USADA's Outreach team, these athletes also serve as powerful role models to audiences, striving to promote, impart and inspire a commitment to the core values, ideals, and guiding principles of true sport to the next generation of athletes.

Athletes in this program have had an opportunity to raise awareness about the dangers and consequences of performance-enhancing substances in sport through personal "clean sport" stories. They participate in a variety of ways, including delivering live presentations, writing articles, participating in USADA education video productions, or making appearances at school, community, government, and sport functions, among others.

2011 USADA Athlete Ambassadors included:

- » Kristin Armstrong Road Cycling (Boise, ID)
- » Derek Arneaud Paralympic Soccer (East Stroudsburg, PA)
- » Jeremiah Bishop Mountain Biking (Harrisonburg, VA)
- » John Godina Track and Field (Phoenix, AZ)
- » Erin Hamlin Luge (Lake Placid, NY)
- » April Holmes Paralympic Track and Field (Kissimmee, FL)
- » Augusto Perez Paralympic Wheelchair Curling; Adaptive Outrigger Canoe (East Syracuse, NY)
- » **DeeDee Trotter** Track and Field (Orlando, FL)
- » Kicker Vencill Swimming (Los Angeles, CA)
- » Lauryn Williams Track & Field (Miami, FL)

"TAKING A STAND FOR CLEAN SPORT MEANS HAVING THE STRENGTH TO MAKE CHOICES THAT MAY NOT SEEM LOGICAL TO OTHERS, THE WISDOM TO MAKE EDUCATED DECISIONS, AND THE COURAGE TO DRAW ON INTERNAL STRENGTH TO MAXIMIZE POTENTIAL BOTH ON AND OFF THE TRACK."

• • • LAURYN WILLIAMS







TOP:

US Field Hockey team member receiving a gold star from a Steele Elementary School student in Colorado Springs, Colorado.

ABOVE:

USADA Athlete Ambassador Dee Dee Trotter addresses students at Atlas Preparatory School on the importance of fair play. "I HAVE BEEN ASKED QUITE OFTEN WHAT I WANT MY LEGACY TO BE WHEN I RETIRE FROM THE SPORT OF CYCLING - A ROLE MODEL FOR THE NEXT GENERATION. I COMPETE CLEAN TO PROTECT THE SPORT I LOVE SO THAT FUTURE GENERATIONS OF ATHLETES CAN ENJOY A LEVEL PLAYING FIELD AND HEALTHY COMPETITION. IT IS ALL OF OUR RESPONSIBILITY TO DO THE SAME. I KNOW "THE CHILDREN ARE OUR FUTURE" IS AN OVERUSED CLICHÉ BUT IT IS THE TRUTH. HELP USADA EDUCATE AND SPREAD THE WORD OF CLEAN SPORT. LEAD BY EXAMPLE AND SHOW THE YOUNGER GENERATION THAT YOU CAN WIN AND STILL BE CLEAN."

•• KRISTIN ARMSTRONG



OUTREACH SESSIONS

USADA outreach sessions provide face-to-face encounters with USADA representatives and its ambassadors, allowing audiences of all ages, in particular youth and their mentors, to interactively learn about health, ethics, sportsmanship, nutrition, effects of taking performance-enhancing drugs, and how they can support clean sport. These live interactions allow USADA to reach a variety of audiences, having a truly personal impact.

Through December 2011, USADA's outreach education program reached out to nearly 23,000 junior level athletes; student-athletes; elementary, middle-school, high school, and college students and teachers; school administrators; athlete support; parents; and the general public in sixteen cities across eleven states, representing seven sports, ten schools, and twenty-two organizations.



An athlete signing the "I Compete Clean" banner at USOC Olympic Day in Colorado Springs.

CURRICULA AND EDUCATIONAL RESOURCES

At the heart of the outreach education effort are foundational resources that can be used by a variety of audiences in a variety of settings. With relevant information on proper and optimum nutrition and health practices, ethics and sportsmanship, facts about doping, and the wide-world of supplements, these resources were disseminated to thousands of coaches, parents, teachers, mentors, and athletes of all ages throughout the year.



CURRICULUM DISTRIBUTION AND ADOPTION



USADA's education curricula include facilitator's guides and student workbooks providing invaluable tools for educators, coaches, parents,

and mentors to facilitate with student and athlete groups of all types. The programs are tied to national education standards, implemented easily into classrooms or other group education settings, and offer self-assessment tools.

These programs are promoted and distributed directly from USADA's website, as well as through trade shows and conferences, direct mail campaigns, and links and collaborations with respected partners, such as Discovery Education, the Taylor Hooton Foundation, PE Central, AAHPERD, and the Healthy Weight Commitment Foundation.

Expansion and enhancement efforts in 2011:

- 1. Enhancement of the 100% Me program to include lesson downloads available on the USADA website, student enrichment activities, and individual assessments for each chapter.
- 2. Addition of the USADA Curriculum Graphics Pack which includes downloadable files of posters and banners to visually enhance the student's experience with the curriculum programs.
- 3. Houston Independent School District (HISD), serving more than 200,000 students in Houston, Texas integrated USADA's curricula as a resource for its Physical Education and Health teachers district-wide. The integration has allowed USADA to participate in professional development days with the HISD teachers providing background information on USADA and curriculum integration tips from our Texas Education Ambassadors.
- 4. Strategic planning for the development of a new Elementary 100% Me program targeted at grades 2-4, and activity/coloring book targeted to ages K-1, and an overhaul of the High School program, for launch in 2012.





THE ART OF

COMMUNICATION IS

THE LANGUAGE OF

LEADERSHIP.

•••• JAMES HUMES

IN 2011, USADA CONTINUED TO EXPAND ITS COMMUNICATIONS REACH THROUGH A VARIETY OF DEDICATED CHANNELS AIMED AT REACHING KEY STAKEHOLDERS. USADA IS A PROMINENT VOICE IN THE ANTI-DOPING COMMUNITY AND THE USADA COMMUNICATIONS TEAM PLAYS A VITAL ROLE IN MEETING THE ORGANIZATION'S GOALS OF EXPANDING ITS INFLUENCE IN THE SCIENTIFIC COMMUNITY; PROVIDING EXCEPTIONAL CUSTOMER SERVICE TO STAKEHOLDERS; AND INSPIRING A COMMITMENT TO THE CORE PRINCIPLES OF TRUE SPORT.

MEDIA

The issues of performance-enhancing drugs (PEDs) and the role that anti-doping organizations play in protecting sport were once again major topics of media interest in 2011. The organization saw more than 12,000 mentions in media publications. Key topics in which USADA had a strong voice in national and international media included: an ongoing investigation into the sport of cycling, the continued implementation of USADA's testing program in professional boxing matches; the announcement of the Agency's "What Sport Means in America" research; stalled negotiations between the NFL and its players regarding Human Growth Hormone (hGH) testing; the federal



CNN.com, Edition: International, World Sport, Doping and Cheating in Sports, October 10, 2011.

(PED-related) perjury case of former professional baseball player Barry Bonds; Olympic Games eligibility issues of previously sanctioned athletes, as well as the individual announcements of athletes sanctioned for committing anti-doping rule violations. The organization was mentioned and quoted in top-tier publications including USA Today, Sports Illustrated, ESPN, The New York Times, The Wall Street Journal, Washington Post, Los Angeles Times, Associated Press and Reuters, among others. Additionally, the increased presence and recognized importance of media attention prompted USADA to add a dedicated media relations position in 2011 in an effort to strategically guide, maintain and grow the organization's respected media relationships.

Significant media coverage resulted from 46 news announcements in 2011 related to a variety of topics including: individual athlete sanction announcements, testing and program statistics, the Partnership for Clean Competition (PCC), outreach education programs and research, USADA Athlete Ambassador events, and athlete advisories regarding dietary supplements and prohibited substances. USADA was also fortunate to work with members of the international media, particularly related to the Science and Ethics in Sport Symposium, in partnership with the Laureus World Sports Academy and UK Anti-Doping, held in London, England.

In addition to media as an important communications target, the organization continued to play a strong role leading and contributing to both internal communication efforts and to various external interest groups. USADA continued to enhance and upgrade its communication tools to these audiences through social media, publications, brochures and pamphlets, educational curricula, email marketing and e-communication messages, web and video content as well as in-person presentations and public appearances at trade shows, conferences, and other professional events.

WEBSITE TRAFFIC/SEARCH ENGINE OPTIMIZATION (SEO)

In 2011, USADA's website served as a valuable arm of the organization's communication efforts. The site saw a 33 percent year-over-year increase in total site visits. Additionally, total unique visitors rose 66 percent in 2011 versus unique visitor traffic in 2010. A continued and dedicated effort toward search engine optimization and search engine marketing strategies and resources helped expand the organization's sphere of influence to a new and untapped audience by placing the USADA website and its anti-doping resources near the top of hundreds of thousands of search queries. In 2011, visitors resulting from search engine traffic increased more than 80 percent and 7 out of every 10 visitors to the USADA website was a new visitor, up from 55 percent of visitors in 2010.

SOCIAL MEDIA

USADA's presence on social media also grew in 2011 as the organization continued to engage audiences through new and emerging mediums including Facebook, Twitter, and YouTube. USADA closed out 2011 with 1,644 Twitter followers and nearly 1,000 likes on Facebook.



AUDIT REPORT

5,014.+ 359.+ 4.095.+ 685 . + 965 • + 1.+ 268 . + 487 * * 517.+ 89.+ 596•+ + 7. 89: + 1,425.+ 142.+ 24 . + 1420+ 759 + 6,248.+ 561.+ 517.+ 32.+ 457 . + 278.+ 487 . + 862.+ 958.+ 954 . + 57.+ 298 . + 536.+ 3,017.+ i35 · + 1,024.+ 586 + 87.+ 578.+ L 745 + +

ACCURACY IS THE TWIN

BROTHER OF HONESTY;

INACCURACY, OF

DISHONESTY.

*** NATHANIEL HAWTHORNE

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, 2011 and 2010, 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, 2011 and 2010, 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 20, 2012, 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 audit was conducted for the purpose of forming an opinion on the 2011 financial statements taken as a whole. The accompanying supplementary information, including the agency budget report and 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 financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the 2011 financial statements. The information has been subjected to the auditing procedures applied in the audit of the 2011 financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the 2011 financial statements as a whole.

BKD, LLP April 20, 2012

STATEMENTS OF FINANCIAL POSITION

DECEMBER 31, 2011 AND 2010

Assets

	2011	2010
Current Assets		
Cash and cash equivalents	\$ 5,286,191	\$ 5,568,069
Investments	1,390,481	1,382,149
Accounts receivable, net of allowance;		
2011 - \$20,302 and 2010 - \$50,975	1,027,013	1,200,174
Supplies	118,012	50,552
Prepaid expenses and other	146,300	161,667
Total current assets	7,967,997	8,362,611
Property and Equipment, Net of Accumulated		
Depreciation and Amortization;		
2011 - \$1,406,186 and 2010 - \$1,239,551	186,932	286,070
Total assets	\$ 8,154,929 	\$ 8,648,681
LIABILITIES AND NET ASSETS		
Current Liabilities		
Accounts payable and other accrued liabilities	\$ 911,963	\$ 1,328,711
Grants payable	411,647	330,000
Total current liabilities	1,323,610	1,658,711
Total liabilities	1,323,610	1,658,711
Unrestricted Net Assets		
Unrestricted, undesignated	5,323,750	5,473,743
Board-designated	1,507,569	1,516,227
Total unrestricted net assets	6,831,319	6,989,970
Total liabilities and net assets	\$ 8,154,929	\$ 8,648,681

See Notes to Financial Statements

STATEMENTS OF ACTIVITIES

YEARS ENDED DECEMBER 31, 2011 AND 2010

	2011	2010
Revenues, Grants and Other Support		
Federal grants	\$ 8,982,000	\$ 10,000,000
United States Olympic Committee (USOC)		
contractual agreement	3,450,000	3,450,000
Investment return	17,719	133,844
Income from third parties	1,272,751	1,501,312
Total revenues, grants and other support	13,722,470	15,085,156
Expenses		
Program expenses		
Testing services	8,065,340	9,230,445
Results management	1,425,983	1,816,340
Science, research and development	1,119,897	1,199,541
Education and awareness	2,535,607	2,179,683
General and administrative	734,294	821,287
Total expenses	13,881,121	15,247,296
Change in Net Assets	(158,651)	(162,140)
Net Assets, Beginning of Year	6,989,970	7,152,110
Net Assets, End of Year	\$ 6,831,319	\$ 6,989,970

See Notes to Financial Statements

STATEMENTS OF CASH FLOWS

YEARS ENDED December 31, 2011 and 2010

	2011	2010
Operating Activities		
Change in net assets	\$ (158,651)	\$ (162,140)
Items not requiring cash		
Depreciation and amortization	183,392	216,368
Loss on disposal of property and equipment	-	5,429
Net realized and unrealized losses (gains)	25,756	(78,768)
Bad debt expense (credit)	(30,673)	201,035
Changes in		
Accounts receivable	203,834	1,746,715
Supplies	(67,460)	3,438
Prepaid expenses and other	15,367	66,976
Accounts payable and other accrued liabilities	(416,748)	458,052
Grants payable	81,647	(195,000)
Net cash provided by (used in) operating activities	(163,536)	2,262,105
Investing Activities		
Purchases of equipment	(84,254)	(35,747)
Proceeds received on note receivable	-	200,000
Net purchases of investments	(34,088)	(46,699)
Net cash provided by (used in) investing activities	(118,342)	117,554
Increase (Decrease) in Cash and Cash Equivalents	(281,878)	2,379,659
Cash and Cash Equivalents, Beginning of Year	5,568,069	3,188,410
Cash and Cash Equivalents, End of Year	\$ 5,286,191	\$ 5,568,069

See Notes to Financial Statements

DECEMBER 31, 2011 AND 2010

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, 2011 and 2010, cash equivalents consisted primarily of money market accounts with brokers.

Effective July 21, 2010, the FDIC's insurance limits were permanently increased to \$250,000 for interest-bearing accounts. At December 31, 2011, the Agency's interest-bearing cash accounts exceeded federally insured limits by approximately \$4,770,000. In addition, there is an amount held with a broker not covered under the FDIC insurance limit of \$250,000. The amount not insured was approximately \$10,000 at December 31, 2011.

Pursuant to legislation enacted in 2010, the FDIC will fully insure all noninterest-bearing transaction accounts beginning December 31, 2010 through December 31, 2012 at all FDIC-insured institutions.

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.

PROPERTY AND EQUIPMENT

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

Computer equipment and software	3-5 years
Furniture, fixtures and office equipment	5-7 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.

FEDERAL 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.

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.

INCOME TAXES

The Agency is exempt from income taxes under Section 501(c)(3) of the Internal Revenue Code and a similar provision of state law. However, the Agency is subject to federal income tax on any unrelated business taxable income.

The Agency files tax returns in the U.S. federal jurisdiction. With a few exceptions, the Agency is no longer subject to U.S. federal examinations by tax authorities for years before 2008.

SUBSEQUENT EVENTS

Subsequent events have been evaluated through the date of the Independent Accountants' Report, which is the date the financial statements were available to be issued.

2011

2010

NOTE 2:

INVESTMENTS

Investments at December 31 consist of:

	2011		2010
Cash and Cash Equivalents, Held by Broker	\$ 15,940	\$	15,202
Equity Mutual Funds			
Mutual funds - large cap equities	104,560		111,619
Mutual funds - international equities	63,962		75,500
Mutual funds - small- and mid-cap equities	13,753		14,337
Other Mutual Funds			
Mutual funds - fixed income bonds	959,321		947,122
Mutual funds - commodities	179,114		154,292
Mutual funds - real estate	53,831		64,077
	\$ 1,390,481	\$ 1	1,382,149

Total investment return (including interest income on cash and cash equivalents) is comprised of the following:

	2011	2010
Interest and dividend income	\$ 43,475	\$ 55,076
Net realized and unrealized gains and (losses)		
on investments reported at fair value	(25,756)	78,768
	\$ 17,719	\$ 133,844

NOTE 3:

DISCLOSURES ABOUT FAIR VALUE OF ASSETS AND LIABILITIES

Accounting Standards Codification (ASC) Topic 820, *Fair Value Measurements*, 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 specifies 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 and inputs used for assets and liabilities 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 assets and liabilities pursuant to the valuation hierarchy.

INVESTMENTS

Where quoted market prices are available in an active market, securities are classified within Level 1 of the valuation hierarchy. Level 1 securities include cash and cash equivalents, held by broker; large-cap, small- and mid-cap and international equity mutual funds; and real estate, commodity and fixed income bond 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, 2011 and 2010:

		2011				
	Fair Value Measurements Usir			ing		
	Fair Value	Quoted Prices in Active Markets for Identical Assets (Level 1)	(Obs Ii	nificant Other Servable nputs evel 2)	ι	Significant Jnobservable Inputs (Level 3)
Cash and Cash Equivalents, Held by Broker	\$ 15,940	\$ 15,940	\$	-	\$	-
Equity Mutual Funds						
Large-cap	104,560	104,560		_		-
International	63,962	63,962		-		_
Small- and mid-cap	13,753	13,753		-		-
Other Mutual Funds						
Fixed income bonds	959,321	959,321		-		_
Commodities	179,114	179,114		-		_
Real estate	53,831	53,831		-		-

		2010				
		Fair Va	alue Me	asuremen	ts Usi	ing
	Fair Value	Quoted Prices in Active Markets for Identical Assets (Level 1)	(Obs I	nificant Other servable nputs evel 2)		Significant nobservable Inputs (Level 3)
Cash and Cash Equivalents, Held by Broker	\$ 15,202	\$ 15,202	\$	-	\$	-
Equity Mutual Funds						
Large-cap	111,619	111,619		-		-
International	75,500	75,500		-		_
Small- and mid-cap	14,337	14,337		-		-
Other Mutual Funds						
Fixed income bonds	947,122	947,122		-		_
Commodities	154,292	154,292		-		-
Real estate	64,077	\$ 64,077		-		-

NOTE 4:

PROPERTY AND EQUIPMENT

Property and equipment at December 31 consists of:

	2011	2010
Computer equipment and software	\$ 450,688	\$ 393,881
Furniture, fixtures and office equipment	81,384	81,384
Leasehold improvements	9,826	9,826
Website development	245,926	245,926
Lab equipment	805,294	794,604
	1,593,118	1,525,621
Less accumulated depreciation and amortization	(1,406,186)	(1,239,551)
Total property and equipment, net	\$ 186,932	\$ 286,070

NOTE 5: BOARD-DESIGNATED NET ASSETS – UNRESTRICTED

The Board has designated net assets for the following purposes:

	2011	2010
Research	\$ 757,569	\$ 736,227
Contingencies	750,000	750,000
Supplement Safety Now Program	-	30,000
	\$ 1,507,569	\$ 1,516,227

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, 2011 and 2010 was \$3,450,000, of which \$277,876 and \$148,839 was included in accounts receivable at December 31, 2011 and 2010, respectively.

Effective January 1, 2011, the Agency entered into a new agreement with the USOC extending the program through December 31, 2016. While the terms of the new agreement do not differ significantly from the old agreement, the new agreement does include adjustments to testing and reporting requirements, as well as an adjustment to fees based on a cost of living adjustment.

NOTE 7: OPERATING LEASES

Noncancelable operating leases for office space and office equipment expire in various years through 2017. Future minimum lease payments at December 31, 2011 were:

2012	\$ 421,702
2013	430,941
2014	440,180
2015	443,990
2016	436,943
Thereafter	408,487
	\$ 2,582,243

Rental expense for all operating leases consisted of \$411,259 and \$298,163 for the years ended December 31, 2011 and 2010, 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 \$189,467 and \$174,652 for the years ended December 31, 2011 and 2010, 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 91% of its support during 2011 from two organizations. The amounts received could materially change in the future.

LONG-TERM LEASE

The Agency, as lessor, entered into a long-term lease with UCLA Olympic Analytical Laboratory (UCLA). Under the terms of this lease, the Agency will lease a piece of equipment with a cost of \$698,695 and accumulated depreciation of \$652,115 and \$512,376 as of December 31, 2011 and 2010, respectively, to UCLA from June 8, 2010 through April 11, 2020, at an annual rent of \$0. UCLA 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.

EQUIPMENT GRANT

Effective September 9, 2008, the Agency, as grantor, entered into a grant agreement with Sports Medicine Research and Testing Laboratory (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 \$46,638 and \$32,288 as of December 31, 2011 and 2010, 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 COMMITMENTS

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. During 2011, the commitment was fulfilled.

During 2011, the Agency entered into a grant commitment with Discovery Education for the 2011-2012 school year. As part of this agreement, the Agency committed to total funding of \$365,000, which is due in 2012. Based on the terms of the agreement, the Agency has no recourse against Discovery Education for work performed, thus the entire grant amount has been recorded in research grants payable on the statement of financial position as of December 31, 2011.

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.





U.S. ANTI-DOPING AGENCY

phone: 719-785-2000 toll-free: 1-866-601-2632 fax: 719-785-2001 e-mail: usada@USADA.org website: www.USADA.org

