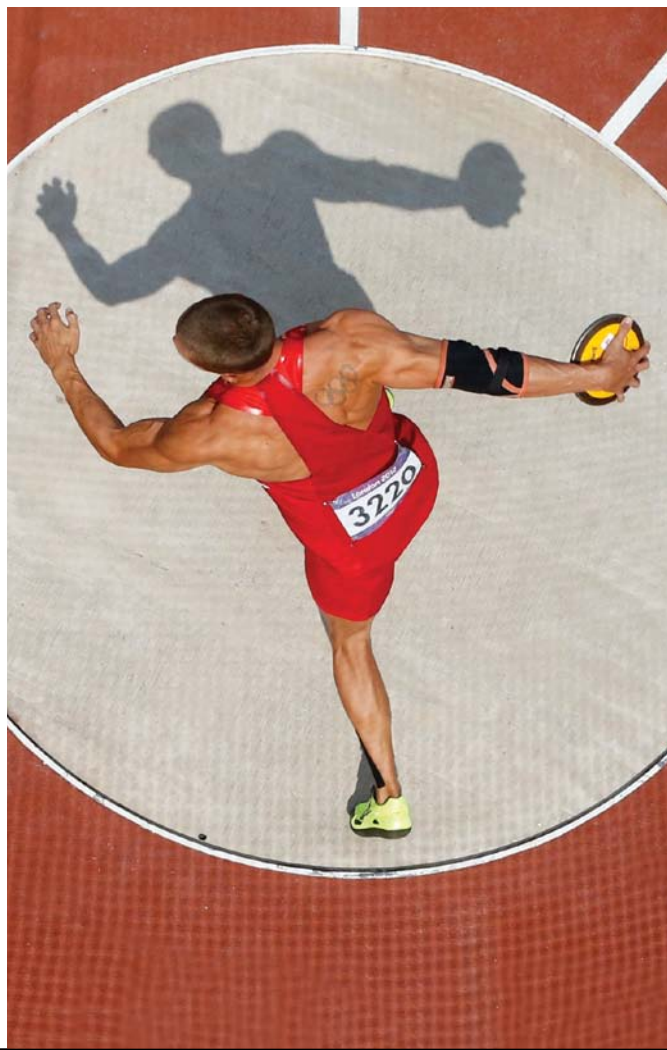




U.S. ANTI-DOPING AGENCY

2012 ANNUAL REPORT





In 2012, profound events impacted the sports world, and more than just the record books have been indelibly affected. In 2012, USADA launched TrueSport to harness, support, and protect sport's enduring value, win or lose, on the playing field of life.



In this report, we review the events of the past year as we reflect on the role *TrueSport* can play in our lives.



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A Letter from the CEO and Chairman

For those of us around the world who are unwaveringly committed to protecting the integrity of sport, 2012 was a momentous time for the advancement of anti-doping efforts. Last year, there was a substantial increase in the attention paid to the important work being done by those in the anti-doping movement. There has been a rallying cry of global support for the collective mission of independent national anti-doping organizations, and the work we have done this year has highlighted our continued commitment to clean sport through international cooperation and partnering with appropriate law enforcement and government agencies, as well as leading the charge in scientific research, anti-doping management systems, and primary educational efforts aimed at addressing the root ethical crisis in sport that allows doping to flourish.

All of us at USADA were privileged and proud, in this Olympic year, to be a part of this historical time in the fight for clean sport. More than ever before, we are seeing important conversations taking place on the topic of doping and the recognition that it is simply one symptom of a bigger ethical problem in a win-at-all-costs culture which transcends sport and affects many important areas of society. In the United States, 2012 was a year of significant events, notably USADA's exposure of a sophisticated and systemic doping scheme in the sport of cycling and the breakdown of the "code of silence" that enabled wide-spread cheating for so long. Clean athletes, fans, and all of us who love sport worldwide were reassured that even at the greatest heights of high profile sport, cheating is not tolerated, and those who do so will be held accountable. The love of sport is universal and should be protected and preserved for athletes at all levels who want to compete on a clean, level playing field.

With the cycling investigation front-and-center throughout much of 2012, the USADA staff proved invaluable in its steadfast dedication to the mission, going above and beyond the call of daily duties and staying true to our commitment for excellence and advancement in all areas of our work: testing and results management, science and drug reference, research, communications, and education.

With the London Summer Games as the backdrop for both testing and education efforts, doping control and education programming ensured that not only did all annual test distribution planning and implementation remain a priority, but that all Olympic and Paralympic hopefuls were fully prepared with education specific to the anti-doping rules and protocols for the Games and were tested within the 150-day lead-up to the Games. Even with the excitement and expectations of Olympic-year programming, a comprehensive training conference for our Doping Control Officers (DCOs) was also conducted in 2012 designed to enhance and expand the DCOs' knowledge and skill.

In addition to hosting the 11th Annual Symposium on Anti-Doping Science as well as the Supplement Summit for Sport (in conjunction with the launch of the comprehensive online resource, Supplement411.org), the Science team at USADA was also at the forefront of scientific analysis and consultation on many doping cases and issues both domestically and abroad, published peer-reviewed papers, managed a number of pioneering research projects, addressed Congress regarding hGH, and developed groundbreaking commissioned research on perceptual deterrence.

Operationally, we've seen innovation in the form of paperless doping control processing, adoption of the anti-doping database, Simon, by many international partners, enhancement of Global Drug

Reference Online (DRO) and drug reference administration, and automated integration of DCO assignment and management systems.

USADA leadership had many opportunities to attend and address an unprecedented number of sport, science, medical, and professional conferences and summits around the world, sharing expertise and best practices with others who are dedicated to clean sport and protecting the health and welfare of athletes.

As we look forward, we must continuously challenge ourselves by asking "what can we do today to ensure the integrity of sport for the future?" USADA is expanding our efforts in education aimed squarely at helping young people learn important life lessons and build character through participation in sport. Launched in 2012, USADA's initiative, TrueSport®, supports coaches, teachers, parents, and athletes in a variety of educational arenas in order to challenge the notion that winning is the only thing that matters. TrueSport serves as a complement to USADA's independent testing, research, investigative, and adjudication efforts and is highly focused on prevention and providing an actionable pathway to drug-free sport, and more broadly to the prosperity of healthy, ethical competition overall.

In a landmark year for anti-doping generally, and USADA specifically, the staff and Board are incredibly proud of the meaningful work entrusted to us, and we are grateful for the support we've received from so many who appreciate its significance. We especially thank retiring Board members Annette Salmeen and Dr. Jean Fourcroy for their many years of outstanding USADA board service and support, and Dr. Richard Cohen whose leadership in 2012 as board chair was inspiring. We also extend a warm welcome to incoming board members Dr. Cheri Blauwet, Robert Raskopf, and Dr. Ken Wright.

We are encouraged by the growing public support for independent anti-doping organizations and are optimistic that greater collaboration between National Anti-Doping Organizations (NADOs), governing bodies, law enforcement entities, and pharmaceutical interests, as well as support and action pursued at the legislative level, will allow for continued progress to be made. At the same time, we recognize that we must maintain vigilance in order to ensure that when our U.S. athletes compete against those from other countries, they are doing so on a level playing field, and that the next generations are supported by a culture of drug-free, healthy, and honest competition.

We at USADA are grateful to be part of leading this critical charge!




TRAVIS T. TYGART
CHIEF EXECUTIVE OFFICER

EDWIN MOSES
CHAIR, BOARD OF DIRECTORS

Chaired by Olympic great, Edwin Moses, the USADA Board of Directors is comprised of ten experienced and professional individuals who share the ideals and principles associated with USADA's vision, mission, and core values. The Board of Directors advises and supports the staff in executing the work of the agency through its balanced and diverse perspectives.

On the occasion of their retirement from the Board of Directors in 2012, USADA wishes to extend heartfelt thanks to Dr. Richard Cohen, Dr. Jean Fourcroy, and Annette Salmeen who made a lasting impact on the organization's growth and legacy, as well as on the global anti-doping movement through their leadership, commitment, and dedication to USADA.

As part of the transition in 2012, USADA was pleased to welcome new Board members, Dr. Cheri Blauwet, Robert Raskopf, and Dr. Ken Wright. These new members bring a variety of expertise to the USADA Board, including background in the fields of law, medicine, and higher education, involvement with Olympic and Paralympic sport organizations, and an understanding of anti-doping programs.

Edwin C. Moses, Sc.D hc, Chair (As of October 2012)

Track & Field icon, 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. During his career, he remained undefeated in 122 consecutive races spanning a period of nine years, nine months, and nine days.



As a qualified physicist with an 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 joined the USADA Board of Directors in October 2010 and serves as 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. He 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 the University of Massachusetts, Boston.

Richard V. Clark, M.D., Ph.D., Vice Chair (As of October 2012)



Dr. Richard V. Clark joined the USADA Board of Directors in October 2011 and is with GlaxoSmithKline (GSK) Research and Development, 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. He has served on the USADA Anti-Doping Review Board, assisted with special case interpretations, and served as an expert witness.

Marcia Lee Taylor, Secretary (As of October 2012)



Marcia Lee Taylor is Senior Vice President and Director of Government Relations for The Partnership at Drugfree.org. Prior to her non-profit work, Taylor was 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. She is a graduate of The College of The Holy Cross and earned a Master's degree in Public Policy from Georgetown University. Taylor joined the USADA Board of Directors in October 2011.

Carl Swenson, Treasurer

An outstanding competitor in both cross-country skiing and mountain biking, Swenson joined the USADA Board of Directors 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, N.H.



John Bardis



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. Bardis joined the USADA Board of Directors in October 2011.

Cheri Blauwet, M.D. (Beginning October 2012)

Cheri Blauwet, M.D. is a former Paralympic athlete in the sport of wheelchair racing, competing for the United States team in three Paralympic Games (Sydney '00, Athens '04, and Beijing '08) and bringing home a total of seven Paralympic medals. She is also a two-time winner of both the Boston and New York City Marathons, and a four-time winner of the Los Angeles Marathon. Cheri has been nominated for the ESPY Award, the Laureus World Sports Award, and Women's Sports Foundation Athlete of the Year. She remains a member of the International Paralympic Committee (IPC) Medical Committee and has published on the power of sport to promote both well-being and disability rights for individuals with mobility impairment. She was one of three recipients of the 2003 Paul G. Hearne American Association of People with Disabilities Leadership Awards, given annually to three emerging leaders nationwide for their potential to change the face of the disability movement. Cheri is a graduate of Stanford Medical School and is currently a senior resident in Physical Medicine and Rehabilitation at Spaulding Rehabilitation Hospital, a teaching affiliate of Harvard Medical School. She joined the USADA Board of Directors in October 2012.



Jim Kooler, DrPH

As the Administrator for the California Friday Night Live Partnership, Dr. Kooler provides leadership and support to 54 county Friday Night Live 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. Previously, he 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 in California. Kooler joined the USADA Board of Directors in October 2011.



Richard Cohen, M.D., Chair (Through September 2012)



Cohen joined the USADA Board of Directors at its inception in 2000 and served as Chair from October 2011 through September 2012, after serving as Vice Chair since April 2003. He is a former member of the Doping Control Commission for both USA Weightlifting and the U.S. Bobsled and Skeleton Federation and was Chair of the Atlanta Committee for the Olympic Games Doping Control Commission. Cohen is an orthopedic surgeon and is 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.



Robert Raskopf (Beginning October 2012)

Mr. Raskopf is a prominent trial and appellate lawyer in the intellectual property, media, sports, entertainment, and privacy bars. His practice includes the following substantive areas: trademark/dilution, copyright, libel/First Amendment, privacy/publicity, design patent, product configuration, trade dress, trade secrets, advertising, and access to courts and governmental proceedings. He has litigated many cases through trial and appeal, both jury and non-jury, in state and federal court, and he has been counsel of record in over 70 reported decisions. Mr. Raskopf also has a long history in privacy-related matters. In addition, he counsels multinational clients concerning compliance with the growing web of global privacy and data protection laws.

Mr. Raskopf is recognized as a leading lawyer nationally in Chambers USA in sports law, and in New York in media & entertainment: copyright & contract disputes. According to Chambers USA (2012), "he has high energy and demonstrates a passion for exceeding clients' expectations and needs" with clients praising him as an attorney who brings "deep knowledge of our business, is creative, and when necessary can be effectively aggressive in his approach." Sports Business International also listed him as one of the "World's 20 Most Influential Lawyers" in 2010. He is consistently rated as a New York Super Lawyer and as a member of Who's Who Legal USA for Trademark Law. He joined the USADA Board of Directors in October 2012.

Jean Fourcroy, M.D., Ph.D., M.P.H. (Through September 2012)

Fourcroy joined the USADA Board of Directors at its inception in 2000. A urologist and retired medical officer with the Food and Drug Administration in the Division of Clinical Laboratory Devices, she 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 Gambriel



Gambriel 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. As a swimming coach for more than 35 years, he started his coaching career at the high school level. As a collegiate coach, he compiled a 350-60 record during stints at Pasadena City College, Long Beach State, Harvard, and Alabama (270-49). In 1990, Gambriel 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. Gambriel has dedicated more than 50 years to athletic administration and coaching. Gambriel joined the USADA Board of Directors in June 2006.

Annette Salmeen, DPhil (Through September 2012)

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. She joined the USADA Board of Directors in March 2005.



Ken Wright, D.A., ATC (Beginning October 2012)

Dr. Ken Wright is a Professor and Director of the Sport Management Program at The University of Alabama. Dr. Wright received his Doctor of Arts from Middle Tennessee State University in 1984, Masters of Science from Syracuse University in 1976, and a Bachelor of Science degree from Eastern Kentucky University in 1974. He has served as Head Athletic Trainer at the University of North Carolina at Charlotte and Morehead State University, and Assistant Athletic Trainer at Ohio University. Additionally, he was selected as Outstanding Alumnus at Eastern Kentucky University in 2001, and he received the Academic Excellence Award from The University of Alabama.



In October 2012, Dr. Wright joined the USADA Board of Directors. Since 1990, he served as a Doping Control Officer in which he worked three Olympic Games (London, Vancouver, and Salt Lake City). Ken has been involved with the United States Olympic Committee as an athletic trainer, educator, and invited presenter at numerous sports medicine and sport management meetings in China, Japan, the United Kingdom, Canada, and the U.S.A.

From the National Athletic Trainers' Association (NATA), Dr. Wright received the Sayers "Bud" Miller Distinguished Educator of the Year Award in 2000, Distinguished Athletic Trainer Award in 2006, and Athletic Trainer Service Award in 1996. Dr. Wright has numerous publications to his credit including a series of thirteen videos (*Sports Medicine Evaluation and Sports Medicine Taping*), a computer assisted instructional program (*Sports Injuries*), and textbooks (*Basic Athletic Training, Preventive Techniques: Taping/Wrapping Techniques and Protective Devices*, and *The Comprehensive Manual of Taping & Wrapping Techniques*). He has served on the editorial board of the *Journal of Athletic Training, Physical Therapy in Sport*, and *Sports Medicine Update*. In addition, he has contributed to athletic training education accreditation visits and served on various USADA, USOC, and NATA committees.

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. In his ten years at USADA, 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 was actively involved in drafting the USADA Protocol for Olympic Movement Testing, and as CEO, he has injected a fresh passion and energy into the fight against doping, including reaching out to America's Olympic Athletes and encouraging them to be part of the solution.

Tygart has served as an advocate for the integrity of sport and clean athletes, testifying in front of Congress, including the Senate Committee on Foreign Relations, on the use of performance-enhancing drugs in sport, the need for human growth hormone (hGH) testing in all sports, 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. Most recently, Tygart led the investigation that exposed a culture and conspiracy of doping in the sport of cycling. Tygart's tenure as CEO also produced the groundbreaking research on the importance of true sport, "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 Institute of National Anti-Doping Agencies, 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.

Prior to joining USADA, Tygart worked in a private law practice with individual athletes and several sport entities, including the USOC, USA Basketball, USA Swimming, USA Volleyball, and the Pro Rodeo Cowboys' Association. Tygart has also published numerous papers and law review articles on topics including Title IX, antitrust, and doping in sport.

Originally from Jacksonville, Fla., Tygart graduated from the University of North Carolina at Chapel Hill with a bachelor's degree in philosophy, and in 2010 received the University's Distinguished Young Alumni Award. Tygart went on to get his J.D. from Southern Methodist University in 1999, graduating Order of the Coif.

USADA recognizes and extends sincere thanks to Richard Cohen, Jean Fourcroy, and Annette Salmeen for their long-time service, dedication, and commitment to the USADA board, as well as to clean sport and the anti-doping movement.



Larry Bowers, USADA Chief Science Officer and founding Board member Jean Fourcroy



Travis T. Tygart and Annette Salmeen



USADA CEO Travis T. Tygart and Richard Cohen, outgoing Board Chair

Larry Bowers, Ph.D., Chief Science Officer

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, results management, arbitration, and education. In 2012, he testified before the House Committee on Government Reform regarding growth hormone testing. He has organized the prestigious USADA Annual Symposium on Anti-Doping Science since its inception in 2002, and he serves as Chairman of the Scientific Advisory Board for the Partnership for Clean Competition, an organization co-founded by USADA that 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 and the Drug Testing Advisory Board of the U.S. Department of Health and Human Services Substance Abuse and Mental Health Services Administration. He also serves in an advisory capacity to numerous other national and international drug testing organizations and the World Anti-Doping Agency. 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 several scientific organizations' Board of Directors.

Bowers earned his bachelor's degree in chemistry from Franklin & Marshall College in 1972 and his Ph.D. in analytical chemistry from the University of Georgia in 1975. Following a post-doctoral 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 brought with him more than 20 years of financial and business operations experience from 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 USADA's revolutionary 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.

U S A D A S E N I O R S T A F F



William Bock, III
General Counsel



Sandra Briggs, CPA
Business Affairs &
Finance Director



Matthew Fedoruk, Ph.D.
Science Director



Erin Hannan
Communications &
Outreach Director



Onye Ikwuakor
Legal Affairs Director



Andrew Morrison
Sport Testing &
Resources Director

USADA PARTICIPATION IN KEY EVENTS

USADA regularly shares its leadership and expertise through presentations at scientific and sports meetings, conferences, and symposia world-wide.

January

- Bahamas Anti-Doping Conference, Nassau, Bahamas – Theresa Reynolds

February

- Joint Commission on Sports Medicine and Science, Portland, OR – Travis T. Tygart
- USA Rugby Medical Conference, Las Vegas, NV – Matthew Fedoruk, Ph.D.
- USOC Team Leader's Meeting, London, England – Molly Tomlonovic
- University of Michigan Law School Sports Law Symposium: Perspectives on Drug Testing, Ann Arbor, MI – William Bock, III
- Supplement Summit for Sport, Colorado Springs, CO – Amy Eichner, Ph.D. and Travis T. Tygart

March

- WADA ADO Symposium: Practical Implementation of a Test Distribution Plan: Some Tips on How and When to Test, Lausanne, Switzerland – Matthew Fedoruk, Ph.D.
- USOC Team Leader's Meeting, London, England – Jennifer Dodd and Molly Tomlonovic

April

- The Fight Against the Use of Drugs for Performance Enhancement in Sport: Communicating Technical Findings in an Increasingly Non-technical World, Cornell University, Ithaca, NY – Larry Bowers, Ph.D.

May

- Professional Association of Athlete Development Specialists – 2012 Athlete Development Summit, Orlando, FL – Travis T. Tygart
- USOC Athlete Advisory Council Meeting, New Orleans, LA – Molly Tomlonovic and Annette Salmeen
- 2012 WADA Athlete Biological Passport Hematology Symposium: The ABP and Intelligent Test Planning, Lausanne, Switzerland – Matthew Fedoruk, Ph.D.
- Collegiate and Professional Sport Dieticians Association Annual Conference, Food and Dietary Supplement Safety: The Critical Role of Sports RDs, An Anti-Doping Perspective, Tampa, FL – Matthew Fedoruk, Ph.D.

June

- 2012 National Coaching Conference, Indianapolis, IN – Erin Hannan
- Nordic Congress on Laboratory Medicine: The Importance of Testing in the Deterrence of Performance-Enhancing Drug Abuse, Reykjavik, Iceland – Larry Bowers, Ph.D.

July

- USOC Team Processing, London, England – LaDonna Reed
- Friday Night Live Training Institute, San Jose, CA – Anais Spitzer, Ph.D., Erin Hannan, and Annette Salmeen
- Society of Forensic Toxicologists Annual Meeting: Anabolic Steroid Testing in Sport Anti-Doping Programs, Boston, MA – Larry Bowers, Ph.D.



Amy Eichner, Ph.D. and TrueSport Ambassador Jimmy Moody present on supplements at the 2012 USOC Olympic & Paralympic Assembly.



Travis T. Tygart addresses attendees at the Jockey Club's 60th Annual Round Table Conference in Saratoga, NY

August

- Jockey Club 60th Annual Round Table Conference on Matters Pertaining to Racing, Saratoga Springs, NY – Travis T. Tygart
- iNADO Meeting, London, England – Travis T. Tygart
- Medicine of Cycling Conference, Cycling & Anti-Doping: A Health Professional's Perspective, Colorado Springs, CO – Matthew Fedoruk, Ph.D.
- USOC Paralympic Team Processing, London, England – Lindsey Roebken
- London Summer Olympic Games, Doping Control Officers, London, England – Janet Bailey, Debbie Hausmaninger, Joanna Myers, Dennis Perkey, Arnold Thomas, and Ken Wright

September

- 2012 Olympic and Paralympic Assembly, Colorado Springs, CO – Travis T. Tygart, Amy Eichner, Ph.D., and Molly Tomlonovic
- Triangle Area Mass Spectrometry Discussion Group: Lessons from 20 Years of Testing for Performance-Enhancing Drugs in Olympic Sport, Raleigh-Durham, NC – Larry Bowers, Ph.D.

October

- University of North Carolina Journalism School, Chapel Hill, NC – Travis T. Tygart
- 11th Annual USADA Symposium on Anti-Doping Science, Atlanta, GA – Larry Bowers, Ph.D. and Travis T. Tygart
- USADA Doping Control Officer Conference, Chicago, IL – Travis T. Tygart & USADA Staff
- USOC ICECP (International Coaching Enrichment Certificate Program), Colorado Springs, CO – Matthew Fedoruk, Ph.D. and Mellissa Lewis
- 6th International Congress of the Growth Hormone Research Society and IGF Society, Measurement of serum IGF-1 by LC-MS-MS: A multi-site validation study for anti-doping testing, Munich, Germany – Larry Bowers, Ph.D.
- American Association for Clinical Chemistry Trainee Webcast, Anti-Doping Science and Clinical Chemistry: Different Applications of a Common Science – Larry Bowers, Ph.D.

November

- Council of Europe, Paris, France – Travis T. Tygart
- USA Cycling Local Association Conference, Colorado Springs, CO – Andy Morrison

December

- Doha Goals Forum 2012, Doha, Qatar – Travis T. Tygart
- U.S. House of Representatives Committee on Oversight and Government Reform Hearing: "GH Testing in the NFL: Is the Science Ready?" Washington, DC – Larry Bowers, Ph.D.
- National Collegiate Athletics Association: Two Decades of Evolution in Anti-Doping, Indianapolis, IN – Larry Bowers, Ph.D.




Larry Bowers, Ph.D. and Pro Football Hall of Famer, Dick Butkus, during the full committee hearing on Human Growth Hormone testing in the National Football League



THE NEXT GENERATION Each time I step onto the court, sweat starts to break out on my forehead. I start to jump up and down, bending at the knees, as I want to be sure I'm as loose as possible. I size up my competition, and I always remember what my dad told me: "Take a deep breath and remember it's just a game." However, I can't help but think that it's not just a game. I often dream of playing basketball in college, and possibly beyond; and I wonder if I'm doing enough in the off-season or learning enough during practice to make my dream a reality. I want to be the best. I work hard, eat right, and get lots of rest. Sure, I make mistakes, but I always want to learn from them. That might be the hardest part – the constant struggle of the ups and downs during practice and games. I know, though, there are no shortcuts that are going to make my training any less important than that of my rivals. It's **FAIR PLAY OR NO WAY**. I never want to do anything to jeopardize my reputation as team captain, and those values of respect, teamwork, responsibility, and integrity are at the core of who I am.

I don't have to cheat you to beat you.

 **TrueSport**

Sport is an invaluable national asset. More than 200 million people in the U. S. participate in sport, whether as players, parents, coaches, spectators, or volunteers. As one of our most beloved pastimes and endeavors, sport touches the lives of most Americans, and plays a critical role in educating youth and shaping the national culture.

As a global institution, sport is a powerful force, transcending individual and cultural differences by uniting people and communities, imparting invaluable life skills, and providing profound experiences that continually shape participants, spectators, and nations. Collectively we are defined by our sport culture. The legacy of sport should be one of promise. It is incumbent upon USADA and TrueSport to help shape sport's legacy as a force of unmistakable good.

USADA's research established that Americans care about sport and believe that performance-enhancing drugs are the most important issue affecting sport today. Our country is experiencing firsthand the consequences of a culture that often rewards winning-at-all-costs and taking shortcuts in sport, business, academics, and life. Our role models frequently lack integrity; our leaders often think the rules don't apply to them. As a culture we have become so focused on the scoreboard and the

extrinsic rewards associated with winning, that we tend to lose sight of the journey and instead narrowly focus on doing whatever it takes to win, even if that entails compromising one's integrity. Winning is not just about the outcome, but also about the process by which one gets there. The process, as athletes' personal stories often remind us, is an essential part of winning. Without it, the win is unremarkable and ultimately meaningless.

Clean athletes continually remind USADA that the anti-doping work that we do is critically important, and necessary to fulfilling the rich promise of sport. It is our mission to preserve the joy and purity of competition, and in so doing, to ensure that sport functions as a positive force of good in our culture.

Eradicating doping requires that we address the antecedents that lead to such behavior, recognize and preserve the affirming values that sport participation cultivates, and begin prevention efforts among youth at key influential intervention stages. Having identified the precursors that lead to a win-at-all-costs mentality, USADA recognizes that the time is right to lead the charge in transforming the role of sport in our culture to a collective good that serves as a training ground for cultivating responsible and ethical global citizens.



TRUESPORT: LOVE THE GAME, NOT JUST THE TROPHY.

- **David Millar**, a professional and Olympic cyclist from the U.K., after serving a sanction for doping said it angered him that those people who were supposed to look after him as a young man didn't. In fact, he says that they did the opposite and that's something that he'll always remember. In one interview, he described how doping took away the natural rush of sports: "During the race, I knew I'd won it. There was none of that raw sensation that you get, that you're supposed to get from sport. It should be a very pure, a very kind of existential experience. But as soon as I was taking drugs, and especially to the degree that I was, firing on all cylinders doped up at that world championship, it was too easy. I knew I was cheating."
- **Kelli White**, former U.S. track and field athlete, describes her feeling of disappointment and guilt, rather than celebration, upon winning double gold in the 100m and 200m at the World Championships in 2003, because it had become "too easy" due to a sophisticated doping regimen. "It got to be so easy that I was actually disappointed," she said in an interview on ABC's 20/20.
- **Tyler Hamilton**, former professional and U.S. Olympic cyclist, says he didn't feel what he was supposed to standing on the podium to receive a gold medal in the individual time trial event in 2004 because he knew he had cheated to get there. "To be honest, winning a gold medal is not that special when you're living a lie," says Hamilton. "It didn't feel like it was supposed to feel."

These are all stories of the fall-out associated with sport experiences focused single-mindedly on guaranteeing a win. The joy and passion that first drew each of these athletes to their respective sports was undermined and lost in their drive to win at all costs.

Amid these sagas of cheating, however, are also inspirational stories of athletes achieving their personal bests through hard work and perseverance and competing with honor, fairness, and respect for themselves, their competitors, and their sport. For these athletes, the competition of sport provides an arena for discovering their limits and connecting with their internal drive. Clean sport enables self-discovery, where cheating diminishes one's sense of self.



"I've seen some of the highest of highs in sport, and I'd trade it all back to do the right thing," says Tyler Hamilton.

- **Scott Mercier**, former professional cyclist and one-time member of the now infamous U.S. Postal Service cycling team, put it this way when speaking about his decision not to dope, take the high road, and instead leave the sport: "I wouldn't trade places with George Hincapie and his millions, or Tyler Hamilton and his Olympic medal. My wife said to me, 'Imagine you're coming home and telling your son and daughter daddy is a liar, a cheat, and a fraud. You don't have to do that.' So I feel good about the decision I've made. I wouldn't change anything."
- **Trevor Tierney**, two-time national championship goalie on the Princeton lacrosse team, and the only goalie in the history of the game who has won a championship at the NCAA level with Princeton, at the ILF World Championships for the US National Team, and at the professional level in Major League Lacrosse, has this to say about competing, and more specifically, winning: "No matter what and no matter how good you are as a lacrosse player, one day your career will come to an end. Then you will be staring at the rest of your life and wondering why you put so much time into it and what you learned. One day, you will be where I am now! I started playing at the age of 5 and made one of my first saves with my head. I stopped playing at 28 after I made one of my last saves with my head and sustained my twelfth concussion! That is 23 years of my life that I poured my energy into being the best lacrosse goalie that I could be. And now that it is over, what did I learn that really mattered? And what can young lacrosse players focus on so that they can get the most out of playing a game?" His work now with the next generations of lacrosse players is focused on cultivating the personal development that can come from playing "this amazing game" and on bringing these lessons into their lives.

Trevor Tierney, TrueSport Ambassador, works with the next generation of lacrosse players and is focused on cultivating their personal development and the life lessons that can be learned through sport participation.



Legendary tennis star Arthur Ashe once said, "True heroism is remarkably sober, very undramatic. It is not the urge to surpass all others at whatever cost, but the urge to serve others at whatever cost." And, he added, **"Success is a journey, not a destination. The doing is often more important than the outcome."**

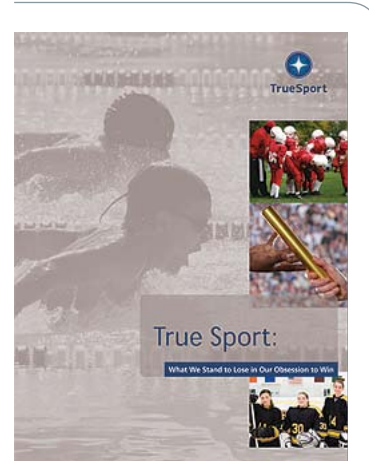
This is the essence of **TrueSport**.

TrueSport Report: What we Stand to Lose in our Obsession to Win

The TrueSport Report, commissioned by USADA, explores the landscape of sport in our country, its social value, its challenges, and how we can collectively preserve and realize its potential to build character, foster ethical behavior, and instill the values of honesty, respect, teamwork, dedication, and commitment.

The release of this report in early 2012 included these findings:

1. Sport provides physical, emotional, psychological, and social benefits to all those who participate.
2. Boys and girls start and stop playing sports for numerous reasons, citing fun as the most significant motivator.
3. Children are often pressured at an early age to compete at levels beyond their developmental capability.
4. Burnout often occurs when children are encouraged to train year-round in a particular sport.
5. Sport is in need of positive role models in athletes, parents, and coaches.
6. Most parents want sport to teach ethical behavior and provide moral and ethical frameworks for their children.



The report also suggested six foundational changes Americans must make to ensure sport fulfills its promise now and in the future:

1. Reward what we value
2. Teach what we value
3. Explore new ways to organize youth sport
4. Provide a landscape of opportunities
5. Model the way
6. Create a cultural shift to ensure sport fulfills its promise

The timely information presented in our report enabled us to initiate a dialogue aimed at building a social movement for constructive change and allowed readers to think critically about their own roles in helping to ensure that sport fulfills its potential value for future generations. Ultimately, it provides a framework and serves as a foundation for the work of **TrueSport** in influencing future generations of athletes through education initiatives aimed at youth, educators, coaches, youth mentors, and parents.

Implementing TrueSport

True to USADA's vision of serving as "the guardian of the values and life lessons learned through true sport," and its mission of "imparting and inspiring a commitment to the core principles of true sport," USADA launched **TrueSport** in 2012.

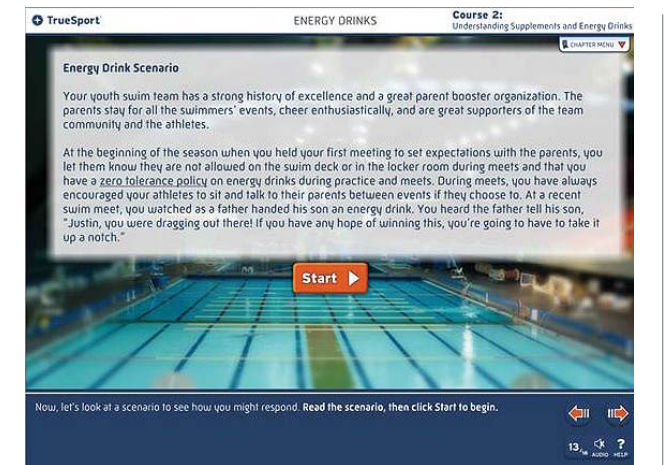
TrueSport is a holistic, integrative program that provides information and interactive resources to parents, teachers, mentors, and coaches to guide them in championing the positive life lessons and values that sport participation imparts to our youth.

TrueSport's programming has been developed by experts, and includes:

- **K-12 Curriculum:** Elementary, Middle, and High School curriculum focusing on ethics and character development, goal-setting, decision-making, performance-enhancing substance prevention, sport supplement and energy drink awareness, body image, and responsibility for smart nutrition



- **Coaching Education:** Comprehensive online education courses and tools for coaches empower them to serve as positive role models and foster an enriching and ethical environment both on and off the playing field. These modules focus on the coach's role in modeling ethical behavior, displaying and imparting ethics in sport, addressing and preventing performance-enhancing drug use, and educating athletes and parents about supplements and energy drinks. Those who complete the three-module course receive TrueSport Coach Certification status.



- **Parent Resources:** The parent handbook and accompanying resources guide parents in fostering a positive sport experience for their children.
- **Nutrition Information:** An essential part of positive sport performance is sound nutrition, which the nutrition guide discusses in terms of young athletes' needs.



www.TrueSport.org

- **Codes of Conduct** for athletes and coaches grounded in the TrueSport Principles.
- **Interactive engagement** through social media, videos, mobile applications and games, a pledge, and a web presence including online, electronic, or downloadable versions of the materials and programs.



- **Ambassadors** program featuring elite athletes who live by, embody, and support the TrueSport Principles and serve as role models and advocates.

Athletes use their voices and influence, and share personal stories to raise awareness about the importance of making good decisions, having a set of ethical standards, and extolling the virtues of competing drug-free. In 2012, athlete ambassadors participated in a variety of ways, including delivering live presentations, writing articles, and making appearances at school, community, government, and sport functions.

Education Ambassadors contribute expertise in enhancing curriculum content, developing assessment projects, delivering in-person education sessions with youth, creating and holding TrueSport implementation workshops with school teachers and administrators, and promoting TrueSport at education and industry conferences across the country.



Education ambassador Judy Sandlin, Ph.D. talks to a teacher at the Texas AHPERD conference in Galveston, Texas.



Ambassador Dee Dee Trotter joins students for a quick photo at Will Rogers Elementary School in Sacramento, Calif.

2012 TrueSport Ambassadors

- **Kristen Armstrong**
Road Cycling (Boise, ID)
- **Derek Arneaud**
Paralympic Soccer (East Stroudsburg, PA)
- **Jeremiah Bishop**
Mountain Biking (Harrisonburg, VA)
- **John Godina**
Track & Field (Mesa, AZ)
- **Erin Hamlin**
Luge (Lake Placid, NY)
- **April Holmes**
Paralympic Track & Field (Kissimmee, FL)
- **Sarah Konrad**
Biathlon and Nordic Skiing (Laramie, WY)
- **Kelly Lindsey**
Soccer (Chicago, IL)
- **Erin Mirabella**
Track Cycling (Woodland Park, CO)
- **Jimmy Moody**
Fencing (Colorado Springs, CO)
- **Augusto Perez**
Paralympic Nordic Biathlon (East Syracuse, NY)
- **Trevor Tierney**
Lacrosse (Boulder, CO)
- **DeeDee Trotter**
Track & Field (Orlando, FL)
- **Kicker Vencill**
Swimming (Hollywood, FL)
- **Lauryn Williams**
Track & Field (Miami, FL)

2012 TrueSport EDUCATION Ambassadors

- **Rosanne Keathley, Ph.D.**
Huntsville, TX
- **Judy Sandlin, Ph.D.**
Bryan, TX
- **Vicki Vaughan**
Colorado Springs, CO
- **Peggy Vigil**
Colorado Springs, CO



Left: Augusto Perez, Photo courtesy of James Netz Photography

Upper Right: Peggy Vigil, Education Ambassador

Lower Right: Jimmy Moody gives a fencing demonstration to students of Academy International in Colorado Springs, Colo.

TrueSport targets resources toward a spectrum of audiences—from parents, to teachers, to mentors, to coaches, to youth—in order to maximize its impact. By working to ensure that sport continues to build character, promote positive values, and instill enriching life lessons, TrueSport seeks to preserve the valuable potential of sport, and in so doing, contribute to fostering in our youth responsible and ethical leaders of tomorrow.

THE ELITE ATHLETE The day of the accident is burned into my mind – a sunny day; the wind blowing through my hair as we rounded the bend in my dad's convertible heading down the hill to the water. The words, “You will never be able to walk again” left me in a daze. After the shock wore off, though, I chose to look at my “NEW” life as another way of living. I had always had so much zeal and enthusiasm for life, and I did not want to lose that. I was going to **SEE FURTHER THAN TODAY**. I wanted to be out there and experience all of the possibilities I had at my fingertips with my new life as a paraplegic. And, most importantly, I wanted to feel the wind blow through my hair again. I started wheelchair racing shortly after I was released from the hospital, mostly as a way to stay active. But, I was good – I mean really good. I was competing and winning, working my way onto the national and international scene. I was training hard and perfecting my new art form with each practice session. I was competing with everything I had to give. I believed in myself and my coaches. Some days were harder than others – and there were days that I wanted to quit. My life was busy. In addition to my training, my life was filled with school and other family obligations. But, even in the times of utter exhaustion, not once did I think about the shortcuts I could take to be a winner. I would never disrespect myself, my fellow competitors, or my sport that way. I carry the lessons I've learned from competing into the non-sport areas of my life, and they will serve me forever. I compete strong. I play fair. I achieve more with each turn of my wheel. I am a True Sport.



BREAKING THE OMERTA: THE IMPACT OF THE CYCLING INVESTIGATION ON THE GLOBAL ANTI-DOPING MOVEMENT

USADA CRACKS PRO CYCLING'S 'CODE OF SILENCE'

As described throughout this report, 2012 was an immensely important year for USADA. Without a doubt, though, one of the defining and most significant moments for the organization and the anti-doping movement worldwide was the culmination of the investigation into widespread doping by riders and team personnel of the U.S. Postal Service (USPS) professional cycling team. The investigation resulted in a “cracking” of the code of silence or “Omerta” in professional cycling; exposed to the public, media, and cycling community the serious and dangerous doping practices occurring in the sport; saw nine team riders and staff receive sanctions for their offenses; and sent a strong message to both the current and future generations of competitors that USADA would fiercely stand with those athletes who desire nothing more than to compete in their sports on a clean and level playing field, free from the pressures and dangers of performance-enhancing drugs.

Early Phases and Reasoning

USADA's longstanding approach to achieving justice for clean athletes has been to pursue the truth no matter the outcome, investigating just as diligently to exonerate the innocent as to expose and discipline those who have cheated to win.

Doping eats away at the immeasurable attributes sport offers and compromises everything valuable about it. Doping is not done in public; it is a secret, destructive force that tears apart the very nature of sport as well as the lives of the people who participate in it and those that they inspire. It is done in violation of the rules.

USADA has always been driven by a motive to not only protect the rights of today's athletes to play by the established rules and compete drug-free, but just as importantly to protect the next generation of athletes so that they do not have to dope in order to compete.

With that said, in the spring of 2010, USADA was contacted by a witness with information indicating widespread and rampant doping in the sport of cycling. The witness explained that numerous cyclists, doctors, and staff on the USPS squad, a U.S. taxpayer-sponsored professional cycling team, carried out a systemic and professionalized drug program all designed to evade detection and ensure victory in competition.

USADA knew that if such violations were true, it needed to attempt to dismantle the system that allowed this doping culture to flourish in order for the sport itself and clean U.S. athletes to finally and fully break free. Further, without swift action, anti-doping authorities would simply be punishing those individual athletes who are not sophisticated enough, or lack the resources, to avoid detection. Not acting would allow the systemic doping culture to survive, thus perpetuating the notion that despite having evidence, some teams and some athletes are above the rules.

Through the investigation, USADA heard from numerous current and former riders who firmly believe that it was grossly unfair for these cheaters to gain a performance advantage, which was rewarded with race victories and big contracts, thus reinforcing the professionalized and sophisticated doping programs, and creating a vicious cycle. USADA also heard from a number of athletes who chose not to compete at the professional level, abandoning the sport, because they were unwilling to compromise their morals, values, and health by engaging in the dangerous behavior of doping.



A young fan runs in front of the peloton at the 2012 USA Pro Cycling Challenge in Colorado. The lessons learned from the cycling investigation will hopefully help preserve sport for future generations of athletes.

USADA has always sought to empower athletes, to take a stand and know that they must embrace and uphold drug-free sport. Unfortunately, it is the reluctant participation by many that led to the culture of lawlessness in the sport of cycling. While the cyclists made their own decisions, they were not made in a vacuum, but were part of a culture that consumed the sport and overtook the rules.

In the years prior to 2012, while USADA's investigation into doping in professional cycling had begun, it was also sidelined as the U.S. government investigated criminal activity related to the USPS team. In February 2012, when the U.S. Attorney's Office announced the closure of its investigation into criminal activity, USADA pressed forward with its case regarding sport rule violations.

February – June 2012

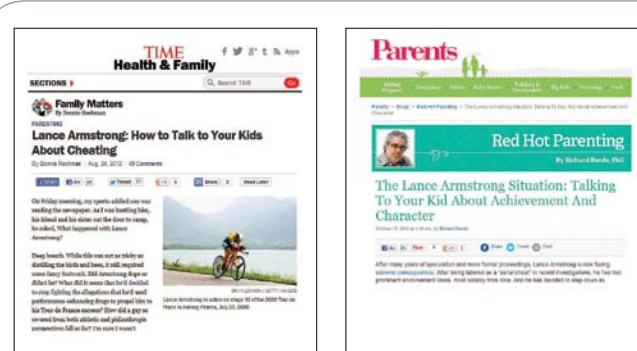
Having resumed its investigation, USADA continued with its efforts to follow the evidence and expose the truth.

In the months and years since the spring of 2010, USADA spoke to numerous individuals and former teammates; reviewed emails, text messages, and financial payments; examined and reexamined athlete samples; acquired expert scientific analysis and opinion from industry leaders; and reviewed many hours of transcripts, video, and prior testimony. Every athlete was invited to come in and be truthful about his participation in the doping activity and be a part of the solution moving forward.

In June, 2012, after a thoughtful process of following the evidence, USADA assembled significant and overwhelming proof that the USPS cycling team had participated in one of the most sophisticated and professionalized doping programs in the history of sport and was prepared to move forward with one of its strongest cases ever against riders and team personnel. It was necessary to expose and discipline, where appropriate, not only athletes, but those within the sport structure that directed, professionalized, and facilitated the drug program in order to move forward for the betterment of sport.

Equally important, the evidence in USADA's possession involved cyclists who had doped in the past and who were certain to make, and most likely medal, at the 2012 London Olympics. USADA knew how unfortunate it would

be to have their past doping revealed after having competed in the Games representing the United States, especially if they medaled. The athletes, along with USADA, agreed that it would be unfair to compromise and taint the reputation of their U.S. Olympic teammates, and subsequently, the athletes removed themselves from competition.



While the majority of riders agreed to work with USADA and provide truthful information about their doping history, one rider, Lance Armstrong, along with team doctor Dr. Luis Garcia del Moral, cycling team consulting doctor Dr. Michele Ferrari, cycling team trainer Jose “Pepe” Marti, and team director Johan Bruyneel chose not to cooperate with USADA’s investigation and were notified of cases against them.

July 2012

On July 9, 2012, Lance Armstrong sued USADA in federal court to stop the case against him from going forward, claiming it was unconstitutional and that USADA did not have the jurisdiction to bring a case forward. The next day, on July 10, 2012, after failure to contest the charges, USADA issued lifetime bans against Drs. Garcia del Moral and Ferrari.

August 2012

On August 20, 2012, a U.S. federal judge in Austin, TX dismissed Lance Armstrong’s lawsuit against USADA. On August 23, 2012, Lance Armstrong announced he would not contest USADA’s charges and chose to forego a hearing before independent arbitrators. As a result, on August 24, 2012, USADA issued Lance Armstrong a sanction of lifetime ineligibility and disqualification of results beginning August 1, 1998.

October 2012

On October 10, 2012, USADA publically issued its reasoned decision and explanation of its findings and evidence for the USPS professional cycling team doping investigation. The report consisted of more than 1,000 pages of evidence, including direct, first-hand, and eyewitness evidence of this doping activity, as well as objective, scientific data, and other documentary evidence such as emails, text messages, financial records, and photographs that confirmed the doping violations. Additionally, it included affidavits from 15 former professional riders, including 11 former teammates of Lance Armstrong, who acknowledged their anti-doping rule violations, as well as affidavits from others who provided direct evidence of performance-enhancing drug use by the participants of the USPS team, including Lance Armstrong. Expert analysis of Armstrong’s blood tests from 2009 and 2010 were also included, which confirmed that the variations in the samples were not caused naturally, but through blood doping. Also, positive tests from the 1999 Tour de France and the actual laboratory results that indicate the use of EPO were included in the report.

Additionally, the report explained that six riders, George Hincapie, Michael Barry, Tom Danielson, Levi Leipheimer, Christian Vande Velde, and David Zabriskie, accepted sanctions for their acknowledged doping activities while on the team.

On October 22, 2012, the International Cycling Union (UCI) accepted USADA’s decision in the USPS professional cycling case, enforcing USADA’s bans against those involved. On November 2, 2012, the World Anti-Doping Agency (WADA) confirmed that it would not appeal the decision in the case.

Ongoing and Global Impact

USADA’s investigation into the sport of cycling is ongoing, and the evidence uncovered since the release of the reasoned decision indicates that this has not been an isolated problem involving a few cyclists or necessarily a few teams, but included many riders from the U.S. and across the globe, as well as numerous athlete support personnel and medical staff.

USADA’s investigation triggered a renewed focus upon the extent of doping within the sport of cycling and has prompted many national anti-doping organizations to adopt aspects of USADA’s investigation into their own investigative protocols. The evidence presented in this investigation also demonstrated that although the code of silence of prohibited drug use in the sport of cycling has been shattered, there is still more to do. While the progress made in 2012 paved the way toward bringing to a close this troubling chapter in cycling’s history, we hope the lessons learned from this tragedy prevent it from occurring again. We will continue to pursue meaningful efforts toward dismantling the remaining culture that allowed the “EPO and Blood Doping Era” to flourish and allow the sport to unshackle itself from the past.

USPS DOPING INVESTIGATION – KEY DATES

February 3, 2012	The U.S. Attorney’s Office announces closure of its investigation of federal crimes relating to the USPS team
June 12, 2012	USADA gives former USPS team director Johan Bruyneel; former team trainer Pepe Marti; former team doctors Pedro Celaya, Luis Garcia del Moral, and Michele Ferrari; and Lance Armstrong written notice of the cases against them
July 9, 2012	Lance Armstrong sues USADA in federal court in Austin, Texas, seeking to prevent USADA’s case against him from going forward
July 10, 2012	USADA issues lifetime bans against Drs. Garcia del Moral and Ferrari due to their failure to contest the charges against them within the USADA process
August 20, 2012	U.S. federal judge dismisses Armstrong’s lawsuit against USADA
August 23, 2012	Armstrong announces he will not contest USADA’s charges and foregoes a hearing before independent arbitrators
August 24, 2012	USADA issues Lance Armstrong a sanction of lifetime ineligibility and disqualification of results back to August 1, 1998
October 10, 2012	USADA issues its Reasoned Decision summarizing the evidence in the case against Armstrong, which included thousands of pages of affidavits and other evidence
October 22, 2012	The Union Cycliste Internationale (UCI) accepts USADA’s decision in the Armstrong case, enforcing USADA’s lifetime ban and stripping Armstrong of seven Tour de France titles and all other competitive results as of August 1, 1998
November 2, 2012	The World Anti-Doping Agency (WADA) confirmed that it would not appeal the decision in the case

In addition to the USPS cases resulting from the cycling investigation, in 2012, USADA issued 36 sanctions, the second most in its history. Other significant outcomes include:

- A 4-year period of ineligibility obtained against triathlete Mark Fretta in USADA's first biological passport case. USADA successfully proceeded against Fretta based on fluctuations in his blood profile which was indicative of manipulation through either blood transfusions or EPO use without a sample positive for a particular banned substance.
- The first positive drug test for human growth hormone (hGH) by a U.S. athlete in Olympic sport.

SANCTIONS

ADVERSE FINDINGS & OTHER DOPING VIOLATIONS INITIATED IN 2012	
Potential Doping Violations	73
Number Referred to International Federations	8
Pending at end of 2012	11
Total U.S. Cases	54
Total Sanctions	33
Resulted in No Violations	21

SANCTIONS RESOLVED IN 2012			
Steven Andrus	Wrestling	1 Year Suspension - Loss of Results	THC and Amphetamine
David Anthony	Cycling	2 Year Suspension - Loss of Results	EPO
Luis Arias	Boxing	1 Year Suspension - Loss of Results	3 Whereabouts Failures
Lance Armstrong	Cycling	Lifetime Ban - Loss of Results	Non-Analytical Positive - EPO, Testosterone, Blood Transfusions and Corticosteroids, Trafficking, Administration to others
Michael Barry	Cycling	6-Month Suspension - Loss of Results	Non-Analytical Positive - EPO, hGH, Testosterone
Nick Brandt-Sorenson	Cycling	2 Year Suspension - Loss of Results	Efaproxiral
Matthew Brown	Paralympic Track & Field	1 Year Suspension - Loss of Results	Hydrochlorothiazide & Chlorothiazide
Julio Cruz	Cycling	6-Month Suspension - Loss of Results	Methylhexaneamine
Tom Danielson	Cycling	6-Month Suspension - Loss of Results	Non-Analytical Positive - EPO, hGH, Testosterone, Cortisone, Blood Transfusions

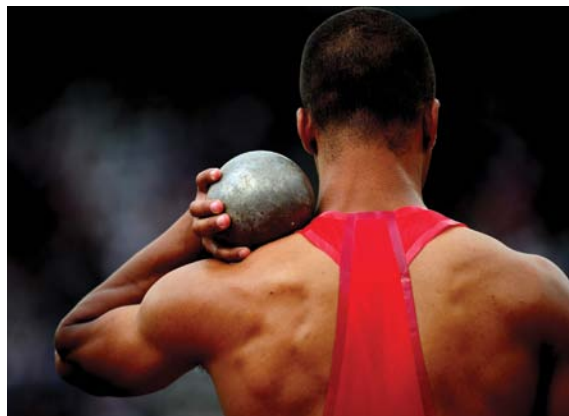
SANCTIONS RESOLVED IN 2012 (CONTINUED)			
Debbie Dunn	Track & Field	2 Year Suspension - Loss of Results	Anabolic Agent
Michele Ferrari	Cycling	Lifetime Ban	Non-Analytical Positive
Mark Fletcher	Judo	3 Month Suspension - 3 Month Deferral for Education - Loss of Results	THC
Mark Fretta	Triathlon	4 Year Suspension - Loss of Results	Erythropoiesis-Stimulating Agent
Luis Garcia del Moral	Cycling	Lifetime Ban	Non-Analytical Positive
Joshua Gilbert	Weightlifting	3 Year Suspension - Loss of Results	Furosemide and Refusal
Gabriele Guarini	Cycling	2 Year Suspension - Loss of Results	Oxygen-Enhancing Peptide Hormone
Joseph Hall	Shooting	1 Year Suspension - Loss of Results	19-norandrosterone & 19-noretiocholanolone
Christian Hesch	Track & Field	18-Month Suspension - Loss of Results	EPO
George Hincapie	Cycling	6-Month Suspension - Loss of Results	Non-Analytical Positive - EPO, hGH, Testosterone, Blood Transfusions
Cyril Jay-Rayon	Cycling	18-Month Suspension - Loss of Results	Modafinil
Matt Kochem	Rowing	1 Year Suspension - Loss of Results	3 Whereabouts Failures
Stephany Lee	Wrestling	1 Year Suspension - Loss of Results	THC
Levi Leipheimer	Cycling	6-Month Suspension - Loss of Results	Non-Analytical Positive - EPO, Testosterone, Blood Transfusions
Jane Lock	Judo	2 Year Suspension - Loss of Results	3 Whereabouts Failures
Cesar Lopez	Cycling	3 Month Suspension - 3 Month Deferral for Education - Loss of Results	THC
Angela Madsen	Paralympic Track & Field	Public Warning - Loss of Results	Fentanyl
Patrick Mendes	Weightlifting	2 Year Suspension - Loss of Results	Human Growth Hormone
Todd Robertson	Cycling	15-Month Suspension - Loss of Results	Oxygen-Enhancing Peptide Hormone
Michael Rodgers	Track & Field	9-Month Suspension - Loss of Results	Methylhexaneamine
Jerry Shields	Paralympic Archery	Public Warning - Loss of Results	Hydrochlorothiazide, Chlorothiazide, Triamterene and Labetalol
Hope Solo	Soccer	Public Warning	Canrenone
Shelby Stacy	Cycling	6-Month Suspension - Loss of Results	Methylhexaneamine
Lenroy Thompson	Boxing	1 Year Suspension - Loss of Results	3 Whereabouts Failures
Christian Vande Velde	Cycling	6-Month Suspension - Loss of Results	Non-Analytical Positive - EPO, hGH, Testosterone, Cortisone
Maggie Vessey	Track & Field	Public Warning - Loss of Results	Canrenone
David Zabriskie	Cycling	6-Month Suspension - Loss of Results	Non-Analytical Positive - EPO, hGH, Testosterone



THE TEAM We are a team. Both in good times and in bad; during our winning matches and our losses – we support each other and are ready to pick up our teammates when they fall. Our coaches put us in a position to succeed and then it is up to us to utilize our skills and knowledge and lead each other to success. As a team, we are sisters. We are not afraid to look each other in the eye and say what needs to be said. We communicate with each other without saying a word – as though we can read each other’s minds. We listen. We listen to each other, to our coaches, to our inner voices. We avoid distractions by putting drama on the shelf before it gets out of hand. We help each other stay healthy. We are not afraid to **BE COURAGEOUS** and stand up for what is right both in sport and in life.

We believe in sticking to our principles for the betterment of our sport and each other. We are strong. We are proud. We are one. We are a team.

USADA's Olympic Division is comprised of a group of client-focused teams, organized in a structure that is aligned by sport, each of which is individually and collectively accountable for and focused on providing outstanding service to all stakeholders. Individuals within the Olympic Division are responsible for executing all commitments of the U.S. Olympic Committee (USOC) contract to the best ability of the organization. The Olympic Division concentrates on four main focus areas: Testing & Athlete Services, Doping Control Officer (DCO) operations, Client Services, and Olympic Education, and is dedicated to carrying out, among other responsibilities, USADA's test planning, sample collection program, Doping Control Officer (DCO) management and training, contract testing, and athlete education initiatives.



SPORT TESTING AND RESOURCES (STAR)

The STAR group oversees the USADA testing program for the USOC through the Testing & Athlete Services team, the management of USADA DCOs and sample collection personnel through the DCO Operations team, and all contract testing initiatives through the Client Services team. In 2012, distinct developments within the structure and focus of the STAR Division were implemented to maximize effectiveness, efficiency, and customer service.

Testing & Athlete Services

The Testing & Athlete Services team is responsible for managing USADA's testing program and serves as a liaison between athletes and National Governing Body (NGB) contacts.

As the primary resource for athletes, NGBs, and other athlete support personnel, the Testing and Athlete Services team provides essential communication on compliance with USADA policies and procedures through the Athlete Express system. Athlete Express™ provides phone and e-mail support on questions regarding whereabouts, drug testing processes, online athlete education tutorials, whereabouts failures, drug reference, and general therapeutic use exemption (TUE) questions.

The Testing & Athlete Services team also executes USADA's testing program, allocating resources for both in-competition and out-of-competition testing. All of the tested sports are divided up into three groupings, and each team member ensures that the testing distribution plan for his/her sports is executed in a strategic and efficient manner. This includes in- and out-of-competition testing plans for all Registered Testing Pool (RTP) athletes and pre-competition testing for major events, including the Olympic and Paralympic Games.



Olympic and Paralympic Pre-Competition Testing

The 2012 testing statistics (see chart page 39) include pre-Games testing numbers for all U.S. athletes expected to participate in the 2012 Olympic and Paralympic Games in London. The Testing & Athlete Services team ensured that every athlete who qualified for Team USA was tested at least once within 150 days of the start of the Games. The success of the program was dependent on, and can be attributed to, the collaboration between USADA's internal results management, STAR, drug reference, and education teams, as well as cooperation among the independent laboratories, NGBs, and the USOC.

Testing Statistics

USADA performed a total of 8,490 doping control tests in 2012. Of those tests, 6,590 were domestic tests and 1,900 were tests administered on U.S. and non-U.S. athletes in the United States on behalf of other anti-doping and sport organizations.

Out-of-competition (OOC) testing accounted for 5,714 (67%) of the total doping control test numbers. Of these, USADA was contracted to provide doping control services for 1,194 OOC tests on behalf of other anti-doping, event, and sport 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.

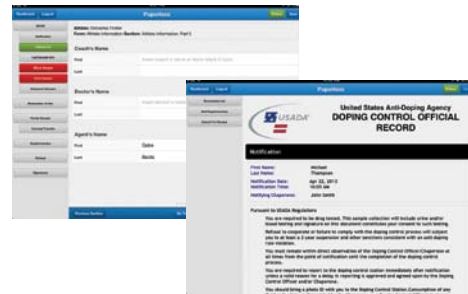
In-competition (IC) tests conducted at 194 competitions throughout the U.S. accounted for 2,776 (33%) of the total doping control test numbers for 2012. Of these, USADA was contracted to provide 703 doping control tests at 73 sporting events throughout the United States on behalf of other anti-doping, event, and sport organizations.

DCO Operations

Paperless Sample Collection Program



USADA completed the implementation of its paperless sample collection system (Paperless) in 2012. All 55 DCOs adopted the system, completing approximately 1,400 OOC tests with Paperless. The system provides athletes, laboratories, and anti-doping organizations with real-time documentation of completed doping control tests.



Regional Team Lead Program

There were continued developments and enhancements to the DCO Regional Team Lead (RTL) structure during 2012. RTLs received additional responsibilities, including test distribution and assignment management, which has resulted in a more effective and efficient test assignment process.



DCO Regional Team Leads (Left to right)
 Travis Wilkinson – Central Regional Team Lead, Joanna Myers – Eastern Regional Team Lead, Kris Forberg – Western Regional Team Lead, Arnold Thomas – Southern Regional Team Lead

2012 Testing Statistics

Sport	OOC Total	IC Total	Totals	Sport	OOC Total	IC Total	Totals
Archery	8	32	40	Squash	2	0	2
Australian Rules Football	48	0	48	Surfing	1	0	1
Badminton	5	4	9	Swimming	488	343	831
Baseball	6	0	6	Synchronized Swimming	6	0	6
Basketball	75	0	75	Table Tennis	5	11	16
Biathlon	24	4	28	Taekwondo	12	32	44
Bobsled & Skeleton	172	30	202	Team Handball	4	0	4
Bowling	3	0	3	Tennis	29	0	29
Boxing	43	13	56	Track & Field	1581	698	2279
Canoe & Kayak	36	24	60	Triathlon	551	230	781
Cheerleading	0	10	10	Volleyball	80	9	89
Climbing	0	4	4	Water Polo	44	6	50
Curling	14	12	26	Water Skiing	13	0	13
Cycling	663	373	1036	Weightlifting	136	114	250
Dance Sport	0	8	8	Wrestling	125	147	272
Diving	14	30	44	Paralympic Alpine Skiing	6	4	10
Equestrian	24	8	32	Paralympic Archery	5	6	11
Fencing	23	8	31	Paralympic Basketball	28	0	28
Field Hockey	26	0	26	Paralympic Boccia	4	0	4
Football	6	24	30	Paralympic Curling	2	0	2
Figure Skating	29	58	87	Paralympic Cycling	29	0	29
Golf	0	2	2	Paralympic Equestrian	8	0	8
Gymnastics	33	39	72	Paralympic Fencing	7	0	7
Ice Hockey	21	28	49	Paralympic Goalball	10	0	10
Judo	58	42	100	Paralympic Judo	8	0	8
Karate	9	10	19	Paralympic Nordic Skiing	3	5	8
Luge	43	12	55	Paralympic Powerlifting	2	4	6
Modern Pentathlon	7	20	27	Paralympic Rowing	10	0	10
Professional Boxing	92	21	113	Paralympic Rugby	21	0	21
Racquetball	8	0	8	Paralympic Sailing	9	0	9
Roller Sports	5	8	13	Paralympic Shooting	4	0	4
Rowing	141	10	151	Paralympic Sled Hockey	10	0	10
Rugby	90	20	110	Paralympic Soccer	27	0	27
Sailing	33	0	33	Paralympic Swimming	26	22	48
Shooting	33	37	70	Paralympic Table Tennis	4	0	4
Skiing & Snowboarding	253	105	358	Paralympic Tennis	14	0	14
Soccer	30	0	30	Paralympic Track & Field	39	55	94
Softball	4	0	4	Paralympic Volleyball	21	0	21
Speedskating	261	94	355	Totals	5,714	2,776	8,490

DCO Conference

USADA hosted its bi-annual DCO conference October 19-21 in Chicago, IL. The interactive event was education-based, focused on delivering important information to DCOs to assist them in more effectively performing their roles as well as sharing insights into USADA's organizational developments. Highlights of the agenda included a roll-out of USADA's strategic plan for the next four years, the strategy and science behind effective testing, legal issues, Paperless integration, and an introduction to the USADA TrueSport initiative.



Doping Control Officers, John Nieves, Kristi Moore, and Denyse Parks take time out for a photo at the 2012 Doping Control Conference.

DCO Advantage

DCO Advantage received further enhancements in 2012 to provide a more robust e-learning and training experience for DCO staff. In addition to learning critical sample collection and processing skills, DCOs can now advance their training related to blood collection and event testing. DCO Advantage was also instrumental in helping train the DCOs of the Bahamas Anti-Doping Commission.



Client Services Testing

Expanding on steps that were taken in 2011, USADA's focus on Client Services Testing increased with the development of a dedicated team to oversee incremental testing initiatives both inside and outside of the U.S. Olympic program. With more interest being voiced by athletes and event organizers to participate in a USADA anti-doping program, the scope of Client Services Testing further developed in the areas of both sample collection and educational resources. Education initiatives cover the testing process, medications and supplements, therapeutic use exemptions, and additional resources specific to the program for athletes and event organizers.

With this increasing and broadening interest in the scope of USADA services from athletes, event organizers, and sport governing bodies, there has been a growing number of requests for services from a variety of clients. The sport of professional boxing continues to be an area of focus and represented a marked increase in the number of athletes and event organizers requesting USADA's anti-doping services in 2012. For professional boxing alone, USADA was approached to perform such services for eight events in 2012.

Additionally, in 2012, the Florida Road Cycling Association approached USADA for testing services in support of its Ride Clean initiative, for which a testing program was initiated. This program was well received by amateur cyclists and event organizers alike and garnered interest for similar programs in other states.

Testing Innovation

In addition to the expanded education services for Client Services Testing, the development of new and innovative ways of testing were sought that increase deterrence and promote clean competition. One such testing method that was implemented in 2012 was the mobile blood initiative. With the assistance of a mobile blood analysis machine and on-site lab technicians, this initiative allows USADA to analyze blood samples for large numbers of athletes in the lead-up to an event. The real-time results provided by mobile blood testing allows USADA to be more strategic and expedient with follow-up tests on unusual blood analysis findings. Events in 2012 at which mobile blood testing was successfully implemented included the Prefontaine Classic (Track and Field), Track and Field Olympic Trials, USA Pro Cycling Challenge, Ironman World Championships (Triathlon), and New York City Marathon (Track and Field).

OLYMPIC EDUCATION

At the forefront of education to elite athletes, the Olympic Education team is committed to enhancing the athlete experience through use of practical education mechanisms such as online tools, customized publications, and in-person presentations. The team's principle goal is to ensure that athletes are informed of their rights and responsibilities and receive the education necessary to be compliant with the WADA Code and USADA's policies and procedures. Olympic Education also aims to go above and beyond compliance, facilitating maximum understanding of the anti-doping program and fostering collaboration with athletes as well as support of the anti-doping movement philosophies.

The Olympic Education team is dedicated to fostering these relationships with constituents by providing accurate and transparent information and encouraging the principles of true sport through various initiatives. The team works primarily with the NGBs to coordinate and facilitate formal education presentations to the USADA RTP athletes at training camps, the Olympic Training Centers, and other venues.

While compliance requirements and anti-doping program topics, such as sample collection, filing whereabouts, the Prohibited List, and applying for therapeutic use exemptions, are the primary focus of the standard Olympic Education message, the principles of true sport are also a main component, including health risks and consequences of doping, the harm of doping to the spirit of sport, and the importance of competing clean, making positive ethical choices, and acting as role models to future generations.

A fully integrated program is utilized, ensuring that various vehicles are available to athletes and opportunities are leveraged to serve individual learning styles and schedules, as well as providing convenience, continuity, and repetition. These include web-based resources, self-guided online tutorials, hosted webinars, printed materials, wallet & keychain reference cards, in-person sport group presentations, phone center calling, and training center drop-in zones, among others.

London 2012

As athletes prepared to take the stage at the 2012 Olympic and Paralympic Games in London, the Olympic Education team initiated education specific to the Games for U.S. athletes, coaches, and athlete support personnel. Education for athletes was a priority in 2012 and included a dedicated section on the USADA website outlining the Games' anti-doping rules, in-person education presentations, and webinars. Additionally, in coordinated efforts with the USOC, focused anti-doping education was provided in London, which included education presentations to team leaders and a USADA-hosted education booth at the Olympic and Paralympic Team Processing event to help athletes on-site with questions. To remain available to athletes and their support entourage during the Games, a 24-hour emergency phone line was available to reach USADA at any time.



Women Rugby players pose for a picture before an education session.

Presentations and Publications

In 2012, the Olympic Education team reached more than 6,400 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 comprehensive education for more than 1,600 athletes in the USADA RTP, and as new athletes entered the RTP, each was provided educational opportunities to ensure all athletes had benefit of the anti-doping education program. The team approached education in a strategic manner, concentrating, as a priority, on athletes who were not seen in prior years and those who competed in high-risk sports where doping may be more prevalent.



In a continued effort to enhance the athlete experience, the team revised publications and other education materials to provide athletes, athlete support personnel, and other constituents with knowledge about anti-doping processes and responsibilities. *The Athlete Handbook*, a comprehensive publication dedicated to providing detailed information about the Prohibited List, the doping control procedures, and results management, was revised to include updates and changes to policies and procedures and continued to be available in Spanish. Corresponding wallet cards, keychain cards, and other related print materials were updated and distributed as well, including USADA's *Nutrition Guide*.

The team continued to provide anti-doping news through the periodic Spirit of Sport® newsletter. In 2012, the Spirit of Sport newsletter featured *Ask the Scientist*, a specific section within the newsletter to address frequently asked questions about science-related topics such as medications, substances and methods, and supplements. The newsletter continued to be available through printed editions as well as online in virtual book format, accessible on the USADA website.

Online Education Initiatives

Athlete's Advantage

Athlete's Advantage® is an online educational tutorial specifically created for RTP athletes and is a mandatory requirement under the USOC National Anti-Doping Policies. The comprehensive, self-guided tutorial can be taken at any time of day to meet the athletes' schedules and is comprised of videos and short quizzes intended to facilitate athletes' understanding of the applicable anti-doping rules as well as their responsibilities under those rules. The Olympic Education team solicited and incorporated feedback from athletes in 2012, updating the tutorial content and length, and continued with the format of two different courses: a course for athletes new to the RTP and one for those athletes returning to, and familiar with, the RTP.




Coach's Advantage

The online educational tutorial, Coach's Advantage™, continued to be available to all national team coaches and other constituents who requested access to the information. While 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 support role to their athletes. To meet the demanding schedules of coaches, USADA developed a concise self-guided tutorial comprised of videos and scenario-based questions, and, after successfully passing a final exam, coaches receive a certificate of completion. Coaches who successfully complete the tutorial are:



1. more likely to understand and be in compliance with the WADA Code, and
2. better prepared to support their athletes' efforts to comply with doping control procedures, submit Whereabouts, file Therapeutic Use Exemptions, understand the Prohibited List, and maximize their rights and responsibilities under the anti-doping rules.



A photograph of a coach hugging an athlete. The coach, on the right, is a middle-aged man with grey hair, smiling warmly. He has his arms around the athlete's shoulders and is resting his hand on the athlete's head. The athlete, on the left, is wearing a blue singlet and a pink bib that says "London 2012" and "13". The background is a blurred crowd of people at a stadium.

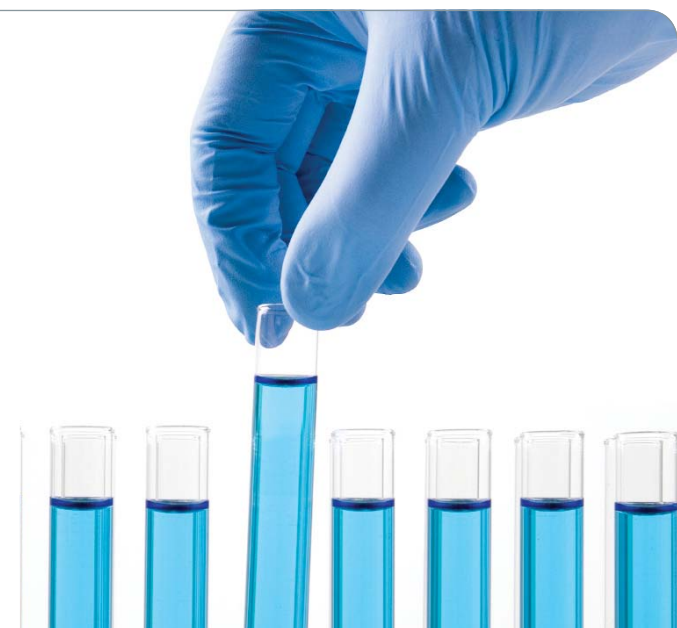
THE COACH I often ask myself if I am doing enough. I have an impact on my athletes that is more far reaching than I can imagine, but how do I ensure that my words and actions are a reflection of what I hope for my athletes? I want to build winners – but more importantly I want to build champions. Winners watch the scoreboard and thrive on stats. While champions also care about the scoreboard, they know that learning how to lose is just as important as learning how to win; that setting short-term objectives in addition to long-term goals is paramount to reaching the greatest heights; and that continuing to have fun and appreciate the sport they have grown to love are necessary to be truly victorious. Understanding my influence as a coach is also paramount to the success of my athlete. Each day at practice, I aim to build mental toughness, motivate as appropriate, integrate some “fun” into the training session, encourage self-awareness, provide support, challenge my athletes to **BELIEVE IN BETTER**, and help my athletes learn from their mistakes. I am a friend. I am a confidante. I am a cheerleader. I am a teacher. I am a COACH.

The USADA Science team's goal is to ensure that the entity makes strategic, organizational, and programmatic decisions based on the best science available. This requires not only that the team stay informed about the latest scientific advances, but also that they focus resources in areas where new scientific findings are needed. The Science team works closely with the World Anti-Doping Agency (WADA) science staff through review and commentary on technical documents and the Prohibited List, by sharing information about trends and observations from its testing program, and mutual participation in science meetings. The USADA Science team collaborates with, and often serves on, the anti-doping committees of International Federations such as the International Association of Athletics Federations (IAAF), International Swimming Federation (FINA), and the International Tennis Federation (ITF). The team also maintains active working relationships with many other national anti-doping organizations.

SCIENCE

In addition to being a leader internationally in the areas of scientific development and 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 USADA Athlete Services and STAR teams to provide the scientific skill and knowledge necessary to plan and implement strategic test distribution plans.

The issue of the use and risks of dietary supplements in sport and anti-doping science advancement through research both continue to be priorities for USADA and particular areas of focus for the Science team. In addition to hosting the 11th Annual Symposium on Anti-Doping Science, publishing peer-reviewed papers, managing a number of pioneering research projects, and developing groundbreaking commissioned research on perceptual deterrence, the Science department also hosted the Supplement Summit for Sport in 2012 (in conjunction with the launch of the comprehensive online resource, Supplement411.org).



In 2012, the Science team continued to strengthen its 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.

USADA Publications and Presentations

In addition to presenting at key events world-wide, the Science team regularly shares its expertise through written articles and published research.

Publications

Eliason MJ, **Eichner A**, Cancio A, Bestervelt L, Adams BD, Deuster PA. Case reports: Death of active duty soldiers following ingestion of dietary supplements containing 1,3-dimethylamylamine (DMAA). *Mil Med.* 2012;177:1455-9.

Bowers LD. Anti-dope testing in sport: the history and the science. *FASEB J.* 2012;26:3933-6.

Elsohly MA, Gul W, Elsohly KM, Murphy TP, Weerasooriya A, Chittiboyina AG, Avula B, Khan I, **Eichner A**, **Bowers LD**. Pelargonium oil and methyl hexaneamine (MHA): analytical approaches supporting the absence of MHA in authenticated *Pelargonium graveolens* plant material and oil. *J Anal Toxicol.* 2012;36:457-71.

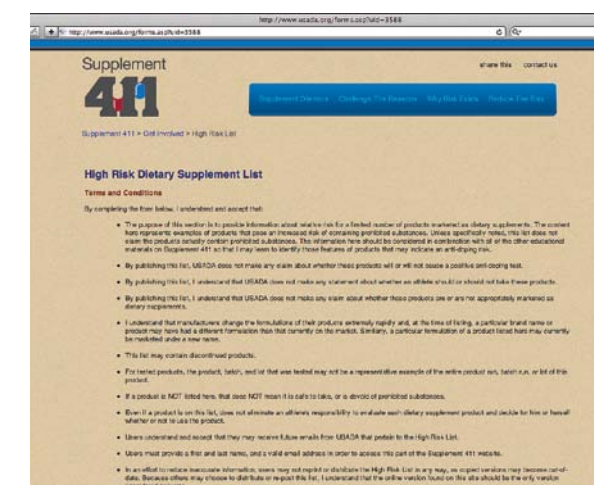
Schneider AJ, **Fedoruk MN**, Rupert JL. Human genetic variation: new challenges and opportunities for doping control. *J Sports Sci.* 2012;30:1117-29.



DIETARY SUPPLEMENTS

In alignment with our mission to protect the rights of clean athletes, in February 2012, USADA formally launched Supplement 411®, an online tool to help athletes, NGBs, and athlete support personnel better navigate the issues regarding the decision whether or not to use dietary supplements. There are many concerns surrounding the use of dietary supplements in sport, both from a health and anti-doping perspective, and it is a critical topic for athletes.

Supplement 411.org is a comprehensive web portal designed to help athletes and sport stakeholders understand why risk exists, identify common red flags, and employ strategies to become more informed consumers when deciding whether or not to use supplements.



Some of the beneficial resources on Supplement 411.org include:

- The supplement bottle video that gives an in-depth look at problems with packaging and labeling of supplements;
- *A High Risk Dietary Supplement List*, which names specific supplements that are known to contain prohibited substances; and
- The *Third Party Testing* guide which helps evaluate independent supplement testing programs.

In conjunction with the formal launch of Supplement411.org, USADA hosted the **Supplement Summit for Sport**, a one-day workshop designed to highlight the issues, minimize the risks, and propose solutions to the challenges of dietary supplement use in sport. Key speakers included representatives from the U.S. Food and Drug Administration (FDA) Division of Dietary Supplement Programs, FDA Office of Criminal Investigations, United States Olympic Committee, and Collegiate and Professional Sports Dieticians Association (CPSDA). Most importantly, the audience, including representatives from many U.S. national sport governing bodies, heard real stories from athletes whose careers were dramatically impacted by both adverse health consequences and positive anti-doping tests due to the use of dietary supplements.

USADA continues to demonstrate leadership in the area of dietary supplements by developing stronger relationships with key stakeholders, such as the U.S. Department of Defense, presenting at numerous events including those representing the supplement industry, contributing to important scientific research such as demonstrating the synthetic origin of 1,3-dimethylamylamine (DMAA, methylhexanamine), and developing specific education material to support athletes in being better informed on the issues surrounding supplement use.

RESEARCH

USADA Annual Symposium on Anti-Doping Science

The Annual Symposium has continued to be a meeting of great international interest. In 2012, USADA conducted a survey of attendees of the past ten Symposia. When informed of USADA's goals and objectives in organizing the Symposium, all respondents agreed that USADA had met its objectives, and 96% of respondents said that they met their personal objectives in attending. 96% of survey respondents agreed that USADA selected Symposium topics of critical and timely interest. All survey respondents either strongly agreed, agreed, or somewhat agreed that the outcomes of the Symposium have resulted in important advances in anti-doping.



Edwin Moses, Travis T. Tygart, and members of the China Anti-Doping Agency at the 11th Annual Symposium on Anti-Doping Science



Sharon Stoll, University of Idaho, speaks at the 11th Annual Symposium on Anti-Doping Science

11th Annual Symposium on Anti-Doping Science

"Deterring Athletes from Using Performance-Enhancing Drugs" and the theory of "perceptual deterrence" were the topic for USADA's 11th Annual Symposium on Anti-Doping Science, October 12-15, 2012 at Emory University Conference Center in Atlanta, GA.

Perceptual deterrence theory is a model for rules compliance that assumes an individual makes rational decisions, weighing the risks and benefits of complying with the established rules. The most important factor in an individual's compliance with rules is moral decision-making, which can be supported by an athlete-driven moral creed and moral community. Even individuals equipped with moral decision-making skills, however, sometimes violate the given rules – and this makes sample collection and analysis in the world of anti-doping important.



Attendees at the 11th Annual Symposium on Anti-Doping Science

As was examined at the event, from the perspective of perceptual deterrence, an organization responsible for anti-doping rules compliance needs to increase the perceived risk of being detected. One important factor in anti-doping testing is the element of unpredictability. The timely imposition of appropriate formal and informal sanctions is also a key contributor to risk assessment.

USADA's development of a model for testing based on perceptual deterrence theory was presented at the Symposium. A survey project was initiated in 2012 in order to inform the model about athlete perceptions regarding doping.

Symposium speakers included such world experts as Prof. Raymond Paternoster of the University of Maryland, Prof. Alex Piquero of the University of Texas – Dallas, Prof. Sharon Stoll of the University of Idaho, Prof. Volkan Topalli of Georgia State University, and Dr. Reed Johnson of the Research Triangle Institute.

Participation as a Founding Partner in the Partnership for Clean Competition

USADA, along with Major League Baseball (MLB), the National Football League (NFL), and the United States Olympic Committee (USOC), founded in 2008 the Partnership for Clean Competition (PCC), an innovative research collaborative (www.cleancompetition.org).

**PARTNERSHIP FOR
clean competition**

In 2012, the founding members re-committed to their financial support of the PCC. USADA CEO, Travis T. Tygart, continues to serve on the Board of Governors. The Scientific Advisory Board, chaired by USADA's Chief Science Officer, Dr. Larry Bowers, recommended the funding of \$2.3M for projects in 2012.

Through its collaborative work in identifying and funding important research projects, the PCC has begun innovative approaches to solving anti-doping science problems such as the working group for development of a liquid chromatography – mass spectrometry method for detection of insulin-like growth factor 1 (IGF-1). This unique and cooperative approach continues to bring together international experts in focused areas to solve specific problems in a timely fashion.

USADA-Funded Projects

The following projects were supported in 2012 under USADA's ongoing 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
- "Athlete's Preferences for Benefits and Costs of Doping" Survey – RTI Health Solutions; Corvirtus
- "Effect of Ethanol on the T/E Ratio" – UCLA Olympic Analytical Laboratory
- "The Role of Serum Osmolality and Albumin Measurement in Evaluating Hydration Status and the Presence of Plasma Expanders" – Sports Medicine Research & Testing Laboratory
- "Mountain Medicine Database Analysis of Plasma Volume and Hematologic Changes with Rapid Ascent to Various Altitudes and Return to Sea Level" – U.S. Army Research Institute of Environmental Medicine



DRUG REFERENCE

The Drug Reference team provides three vital services: management of Therapeutic Use Exemptions (TUEs) in accordance with the WADA Anti-Doping Code and USADA TUE Policy, live coverage of the Drug Reference Phone Line, and oversight of the Global Drug Reference Online (www.GlobalDRO.com), an online searchable drug database. All three services are dedicated to helping athletes understand the Prohibited List and how the Prohibited List applies to them, as well as helping athletes determine if medications they are using contain prohibited substances.

Therapeutic Use Exemptions

For those occasions when athletes' necessary medications contain prohibited substances, the Drug Reference team guides athletes and/or their parents and medical professionals through the process to obtain TUEs for the use of medications in sport.

The following graphs and tables describe the volume and nature of TUE applications received and processed in 2012.

TUE Applications Received Grouped by Substance and Authority			
Substance	IF	USADA	Total
Anabolic Agents	7	45	52
Beta-Blockers	0	1	1
Beta-2 Agonists	0	4	4
Cannabinoids	0	1	1
Diuretics	5	30	35
Glucocorticosteroids	19	53	72
Hormone Antagonists	0	9	9
Narcotics	6	24	30
Non-Approved Substances	0	1	1
Peptide Hormones	9	34	43
Permitted Substances	4	36	40
Prohibited Methods/ Physical Manipulation	0	4	4
Stimulants	23	92	115
Unknown (incomplete forms)	0	2	2
Grand Total	73	336	409

TUE Applications Processed, grouped according to outcome and granting authority			
Outcome	IF	USADA	Total
TUEs Granted	43	175	218
No Action*	22	126	148
TUEs Denied	6	33	39
Decision Pending	2	2	4
Total	73	336	409






*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 1,504 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 2012.

Percentage of calls that included a discussion about this topic*	
Call Topic	%
Medication (prescription or over the counter)	43%
Dietary Supplements	12%
Prohibited List	7%
Therapeutic Use Exemptions	32%
General Anti-Doping Issues	2%
Testing Pool, Testing, or Whereabouts	49%

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

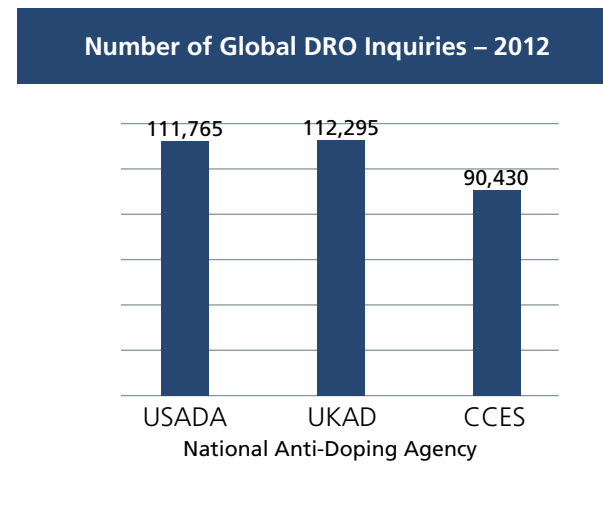
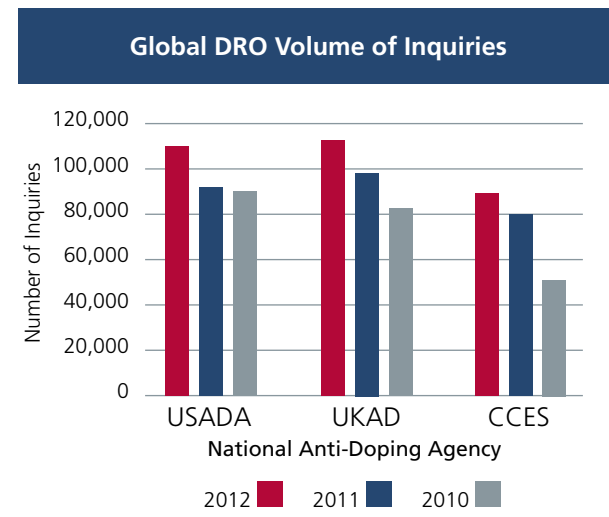
Callers Asking Substance-Related Questions on Athlete Express		
	Athletes	62%
	Medical Professionals	7%
	Coaches	5%
	Parents	19%
	Other/ Anonymous	6%

Global Drug Reference Online (Global DRO)

Originally built by USADA in partnership with U.K. Anti-Doping (UKAD) and the Canadian Centre for Ethics in Sport (CCES), Global DRO continues to be a highly utilized resource, surpassing more than 314,000 inquiries between the three partner countries in 2012. A mobile version of Global DRO was launched at the end of 2011 to allow athletes to search the status of medications at any time using their Blackberries, iPhones, and Androids. As of the end of 2012, roughly 16% of the total yearly Global DRO searches are now performed on a mobile device.



Top Ten Searches on Global DRO			
Rank	USADA	UKAD	CCES
1	albuterol	Lemsip	clenbuterol
2	creatine	Sudafed	pseudoephedrine
3	prednisone	ibuprofen	Tylenol
4	Sudafed	salbutamol	Advil
5	ibuprofen	paracetamol	creatine
6	Advair	creatine	Cold-FX
7	caffeine	Beechams	salbutamol
8	Claritin	Ventolin	Benadryl
9	Zyrtec	Benylin	Ventolin
10	Adderall	caffeine	Tylenol Cold



- Athletes 86%**
- Medical Professionals 5%**
- Others 4%**
- Parents 3%**
- Coaches 1.4%**

In 2012, USADA was proud to continue the tradition of partnering with global anti-doping organizations and other stakeholders to enhance technologies, improve and coordinate international doping efforts, and provide expertise and assistance in a variety of areas.

In addition to a successful internal implementation of USADA's Paperless system, USADA signed licensing agreements for Paperless with Anti-Doping Switzerland, Drug Free Sport New Zealand, and Professional Worldwide Controls (Germany), all of which will adopt the system in 2013.

The partnership and working relationship with The Canadian Center for Ethics in Sport (CCES) expanded beyond Global DRO when CCES also licensed the use of 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.

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. 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.

USADA was also able to lend technical and subject-matter expertise throughout 2012 in a number of multi-national settings including:

1. Participation by USADA Doping Control Officers at the Olympic & Paralympic Games in London, England;
2. Providing staff assistance for U.K. Anti-Doping in London during the lead-up to and during the Olympic Games;
3. Hosting the Japan Anti-Doping Agency in May and September;
4. Speaking at the International Coaching Enrichment and Certificate Program (ICECP) Conference in Colorado Springs, CO, the Nordic Congress on Laboratory Medicine on The Importance of Testing in the Deterrence of Performance-Enhancing Drug Abuse in Reykjavik, Iceland, the 6th International Congress of the Growth Hormone Research Society and IGF Society in Munich, Germany, and the Doha Goals Forum 2012 in Doha, Qatar;
5. Participating in a number of WADA, iNADO, and other international anti-doping committee meetings and working groups; and
6. Testifying in front of Congress on issues relating to anti-doping in sports.

Elsewhere, around the world, USADA was proud to have the opportunity to provide technical matter expertise and education at the Bahamas Anti-Doping Conference. Not only were participants able to further their knowledge about anti-doping best-practices, participants were also able to practice their sample collection and processing skills. Additionally, to assist athletes in London with anti-doping related questions, USADA participated in the USOC's Team Processing events for both the Olympic and Paralympic Games in London, England with a USADA-hosted education booth.




Participants practice their sample collection and processing skills at the Bahamas Anti-Doping Conference



THE PARENT As a parent, I go to great lengths to ensure that my children are receiving the best opportunities possible. But, I worry – am I pushing them too hard? They’re just kids. They deserve to have fun playing sports – not be pressured into specializing at an early age. Participating in sports was an important part of my youth, and I hope they have the same experience I did. Sport can be rewarding, but it also comes with inevitable challenges, especially as they grow, mature, and become more competitive. Sure, they want the same expensive shoes that their sports heroes have. And you can bet they know the score of the game (even if no score is being kept). My hope is that the pressures, insecurities, temptations, and fears don’t overshadow the friendships they can make, the new skills they will learn, and the life lessons that sport teaches. My hope is that they learn to navigate the challenges, and define for themselves what kind of athlete, and people, they will become.

My hope is that they **ACHIEVE MORE** in life than I can imagine for them, always playing to win the game, but knowing that competing fairly and with respect is what will make them truly victorious.

 **TrueSport**[®]

In 2012, USADA's Communication team continued to play a central role in managing USADA's important relationships with key stakeholders including athletes; coaches and support personnel; the United States Olympic Committee (USOC); sport national governing bodies (NGBs) and international federations (IFs); the international anti-doping community, including the World Anti-Doping Agency (WADA), national anti-doping organizations (NADOs), and regional anti-doping organizations (RADOs); the anti-doping science community; educators and youth leaders; domestic and international governments; the media; and the general public, all of whom hold a vested interest in USADA's continued efforts to preserve the integrity of competition, inspire true sport, and protect the rights of clean athletes.

In addition to fostering direct relationships with these groups, USADA's communication efforts also include the oversight and safeguarding of USADA intellectual property and its accompanying brands. USADA's communication team plays a direct role in the design, dissemination, trademarking, and promotion of its branded programming.

Media

In 2012, USADA experienced its most substantial presence to date in top-tier national and global media outlets as both an outspoken and dedicated voice in the fight for clean competition, as well as a source of accurate information and clarity for journalists covering anti-doping, science and research, and ethics in sport. Important topics covered by the media in 2012 included dietary supplement safety and its effects on athletes, drug testing programs in professional sport leagues, anti-doping activities leading up to and during the 2012 London Olympic Games, anti-doping research and scientific initiatives, as well as doping cases of individual athletes within the Olympic and Paralympic movements and in professional sport leagues.

Most notably, the USADA cycling investigation generated significant public interest in 2012, a fact which was validated by extensive media attention. Perhaps like no other event previously, the broad reach of the media coverage and the resulting infusion into the general public's awareness raised the potential to significantly affect USADA's anti-doping efforts going forward. For this reason, USADA made it a top priority to ensure that accurate information was disseminated to the press and that clean athletes had a voice in the media frenzy.

Travis T. Tygart discusses the cycling investigation on ESPN Outside the Lines



In 2012, USADA had more than 15,000 media mentions including a presence in top publications and news wire services that included Time Magazine, The Wall Street Journal, The New York Times, USA Today, Associated Press, Reuters, Bloomberg, and more. The organization was also featured in broadcast news coverage on ESPN - Outside the Lines, The Today Show, Good Morning America, and the CBS Evening News, among others.

In 2012, USADA distributed 45 official press releases, including announcements for all anti-doping rule violations, dietary supplement educational information, and statements regarding the ongoing cycling investigation.

Web

USADA's commitment to be a strong and influential partner and voice in the anti-doping community was carried out in 2012 in significant part through its digital channels including its multiple websites. Serving as the organization's main website, www.USADA.org saw a significant increase in coverage during 2012. Much of the web attention resulted from the organization's ongoing cycling investigation, and the website served as an important medium for quickly and efficiently distributing statements and information to both the media and the public.

In 2012, the USADA website recorded 1,174,058 web visitors, with 926,726 of those visits unique. Additionally, the site saw more than 2,746,753 page views recorded. The number of unique visitors represents a more than 250% increase over 2011.



Additionally, as a result of the investigation that exposed a culture and conspiracy of doping in the sport of cycling, USADA published its reasoned decision and supporting materials in the Lance Armstrong case on October 10, 2012 via a dedicated public website, in order to accommodate overwhelming media and public interest. The separate page recorded 538,848 page views through the end of the year.

USADA also launched Supplement 411, a web tutorial and portal (www.Supplement411.org), dedicated to providing athletes, their support personnel, and the general public important information regarding the dietary supplement industry. The site saw more than 70,000 visitors in 2012.

In 2012, USADA also launched its TrueSport website (www.TrueSport.org), to serve as a hub for its ongoing TrueSport program aimed at promoting the positive values and life lessons learned through sport.

Social Media

Adapting to the ever changing landscape of social media, USADA continued to reach its goals of being a strong and influential partner and voice in the anti-doping community through social media channels. In 2012, USADA expanded its use of Twitter as an increased amount of media, athletes, and important stakeholders turned to the tool as a source of information and news. For the year, USADA increased the number of followers three-fold to finish the year at 6,619. Additionally, USADA's Facebook likes nearly doubled and finished the year at just under 2,000.



THE FAN I am a fan of the highest order. I'm not a fair weather fan – but a fan of complete loyalty. I wear the red, white, and blue with pride. When I walk into the stadium, my heart starts racing as though I am a competitor in the game. The adrenaline starts pumping through my body and my excitement grows. The cheering from the fans in the stadium is deafening, yet in my head, I am focused on the game and can hear a pin drop. While competitions are a struggle of ups and downs, I see the upside of every situation and whole-heartedly believe that my team can pull through to victory. What I am not a fan of is our sports heroes forgetting how to **PRACTICE HUMILITY**. Too often I see our heroes brought down in shame because their behavior steps over the line. Whether they disappoint us simply by being penalized for excessive unsportsmanlike celebrating; by losing a well-fought match and not congratulating the winner; or even by taking shocking shortcuts in order to succeed – poor sportsmanship is not to be taken lightly. I refuse to reward athletes, as a fan, for behavior that is inappropriate. However, champions who play with heart, lay it on the line, and compete as if fair play was the only option, have my devotion.

When the next whistle blows or the next ball goes out of bounds, I will still be on your team, by your side, cheering you to victory. I am your greatest fan!

 **TrueSport**

**INDEPENDENT AUDITOR'S REPORT ON FINANCIAL STATEMENTS
AND SUPPLEMENTARY INFORMATION**

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

Report on the Financial Statements

We have audited the accompanying financial statements of United States Anti-Doping Agency (the Agency), which comprise the statements of financial position as of December 31, 2012 and 2011, and the related statements of activities and cash flows for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

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 from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Agency's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Agency's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

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, 2012 and 2011, and the changes in its net assets and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Supplementary Information

Our audit was conducted for the purpose of forming an opinion on the 2012 financial statements 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 2012 financial statements. The information has been subjected to the auditing procedures applied in the audit of the 2012 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 or to 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 2012 financial statements as a whole.

Report on Other Legal and Regulatory Requirements

In accordance with *Government Auditing Standards*, we have also issued our report dated April 18, 2013, 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.

BKD, LLP
Colorado Springs, Colorado
April 18, 2013

STATEMENTS OF FINANCIAL POSITION

UNITED STATES ANTI-DOPING AGENCY

December 31, 2012 and 2011

ASSETS

	2012	2011
Current Assets		
Cash and cash equivalents	\$ 4,505,025	\$ 5,286,191
Investments	1,495,266	1,390,481
Accounts receivable; net of allowance; 2012– \$13,987 and 2011–\$20,302	1,425,695	1,027,013
Supplies	94,365	118,012
Prepaid expenses and other	204,164	146,300
Total current assets	<u>\$ 7,724,525</u>	<u>\$ 7,967,997</u>
Property and Equipment, Net of Accumulated Depreciation and Amortization; 2012 – \$1,471,784 and 2011 – \$1,406,186	158,264	186,932
Total Assets	<u>\$ 7,882,789</u>	<u>\$ 8,154,929</u>

LIABILITIES AND NET ASSETS

Current Liabilities		
Accounts payable and other accrued liabilities	\$ 892,399	\$ 911,963
Grants payable	–	411,647
Deferred revenue	35,375	–
Total current liabilities	<u>\$ 927,774</u>	<u>\$ 1,323,610</u>
Unrestricted Net Assets		
Unrestricted, undesignated	\$ 5,677,120	\$ 5,323,750
Board-designated	1,277,895	1,507,569
Total unrestricted net assets	<u>6,955,015</u>	<u>6,831,319</u>
Total liabilities and net assets	<u>\$ 7,882,789</u>	<u>\$ 8,154,929</u>

See Notes to Financial Statements

STATEMENTS OF ACTIVITIES

UNITED STATES ANTI-DOPING AGENCY

Years Ended December 31, 2012 and 2011

	2012	2011
Revenues, Grants and Other Support		
Federal grants	\$ 9,000,000	\$ 8,982,000
United States Olympic Committee (USOC) contractual agreement	3,450,000	3,450,000
Investment return	110,806	17,719
Income from third parties	1,438,578	1,272,751
Total revenues, grants and other support	<u>13,999,384</u>	<u>13,722,470</u>
Expenses		
Program expenses		
Testing services	7,457,003	8,065,340
Results management	1,758,772	1,425,983
Science, research and development and drug reference	1,754,300	1,119,897
Education and awareness	2,176,615	2,535,607
General and administrative	728,998	734,294
Total expenses	<u>13,875,688</u>	<u>13,881,121</u>
Change in Net Assets	123,696	(158,651)
Net Assets, Beginning of Year	<u>6,831,319</u>	<u>6,989,970</u>
Net Assets, End of Year	<u>\$ 6,955,015</u>	<u>\$ 6,831,319</u>

See Notes to Financial Statements

UNITED STATES ANTI-DOPING AGENCY

Years Ended December 31, 2012 and 2011

	2012	2011
Operating Activities		
Change in net assets	\$ 123,696	\$ (158,651)
Items not requiring cash		
Depreciation and amortization	108,201	183,392
Net realized and unrealized loss (gain)	(83,012)	25,756
Bad debt expense (credit)	(5,353)	(30,673)
Changes in		
Accounts receivable	(393,329)	203,834
Supplies	23,647	(67,460)
Prepaid expenses and other	(57,864)	15,367
Accounts payable and other accrued liabilities	(19,564)	(416,748)
Grants payable	(411,647)	81,647
Deferred revenue	35,375	—
Net cash used in operating activities	<u>(679,850)</u>	<u>(163,536)</u>
Investing Activities		
Purchases of equipment	(79,533)	(84,254)
Net purchases of investments	<u>(21,773)</u>	<u>(34,088)</u>
Net cash used in investing activities	<u>(101,306)</u>	<u>(118,342)</u>
Decrease in Cash and Cash Equivalents	(781,156)	(281,878)
Cash and Cash Equivalents, Beginning of Year	<u>5,286,191</u>	<u>5,568,069</u>
Cash and Cash Equivalents, End of Year	<u>\$ 4,505,035</u>	<u>\$ 5,286,191</u>

See Notes to Financial Statements

UNITED STATES ANTI-DOPING AGENCY

December 31, 2012 and 2011

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, 2012 and 2011, cash equivalents consisted primarily of money market accounts with brokers.

At December 31, 2012, the Agency's cash accounts exceeded federally insured limits by approximately \$1,530,000. 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 \$3,600 at December 31, 2012.

Pursuant to legislation enacted in 2010, the FDIC fully insured all noninterest-bearing transaction accounts beginning December 31, 2010, through December 31, 2012, at all FDIC-insured institutions. This legislation expired on December 31, 2012. Beginning January 1, 2013, noninterest-bearing transaction accounts are subject to the \$250,000 limit on FDIC insurance per covered institution.

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.

Deferred Revenue

Deferred revenue includes revenues received, which have not yet been used for their specified purpose or period.

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 2009.

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 management and general categories.

Subsequent Events

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

NOTE 2: INVESTMENTS

Investments at December 31 consist of:

	2012	2011
Cash and cash equivalents, held by Broker	\$ 11,628	\$ 15,940
Equity mutual funds		
Mutual funds – large-cap equities	115,298	104,560
Mutual funds – international equities	76,327	63,962
Mutual funds – small- and mid-cap equities	15,688	13,753
Other mutual funds		
Mutual funds – fixed income bonds	1,025,237	959,321
Mutual funds – commodities	186,007	179,114
Mutual funds – real estate	65,081	53,831
	<u>\$ 1,495,266</u>	<u>\$ 1,390,481</u>

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

	2012	2011
Interest and dividend income	\$ 27,794	\$ 43,475
Net realized and unrealized gains and (losses) on investments reported at fair value	<u>83,012</u>	<u>(25,756)</u>
	<u>\$ 110,806</u>	<u>\$ 17,719</u>

NOTE 3: DISCLOSURES ABOUT FAIR VALUE OF ASSETS AND LIABILITIES

Fair value is 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. Fair value measurements must maximize the use of observable inputs and minimize the use of unobservable inputs. There is a hierarchy of 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

Recurring Measurements

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, 2012 and 2011:

	2012			
	Fair Value Measurements Using			
	Fair Value	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Cash and cash equivalents held by Broker	\$ 11,628	\$ 11,628	\$ -	\$ -
Equity mutual funds				
Large-cap	115,298	115,298	-	-
International	76,327	76,327	-	-
Small- and mid-cap	15,688	15,688	-	-
Other mutual funds				
Fixed income bonds	1,025,237	1,025,237	-	-
Commodities	186,007	186,007	-	-
Real estate	65,081	65,081	-	-

	2011			
	Fair Value Measurements Using			
	Fair Value	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable 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	-	-

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. There have been no significant changes in the valuation techniques during the year ended December 31, 2012.

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.

NOTE 4: PROPERTY AND EQUIPMENT

Property and equipment at December 31 consists of:

	2012	2011
Computer equipment and software	\$ 487,618	\$ 450,688
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	805,294
	<u>1,630,048</u>	<u>1,593,118</u>
Less accumulated depreciation and amortization	(1,471,784)	(1,406,186)
Total property and equipment, net	<u>\$ 158,264</u>	<u>\$ 186,932</u>

NOTE 5: BOARD-DESIGNATED NET ASSETS – UNRESTRICTED

The Board has designated net assets for the following purposes:

	2012	2011
Research	\$ 777,895	\$ 757,569
Contingencies	500,000	750,000
	<u>\$ 1,277,895</u>	<u>\$ 1,507,569</u>

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. 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, 2012 and 2011 was \$3,450,000, of which \$304,830 and \$277,876 was included in accounts receivable at December 31, 2012 and 2011, respectively. To mitigate the perceived conflict of interest between the Agency and the American Arbitration Association (AAA) or the Court of Arbitration for Sport (CAS), the USOC agrees to directly pay all arbitration expenses incurred by these entities up to \$500,000. This amount is included in the total annual \$3,450,000 contract. During 2012 and 2011, the USOC directly paid arbitration costs to these entities of \$204,012 and \$222,124, respectively. The balance not paid to these entities will be remitted to the Agency.

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, 2012 were:

2013	\$ 432,927
2014	442,166
2015	445,480
2016	436,943
2017	408,487
	<u>\$ 2,166,003</u>

Rental expense for all operating leases consisted of \$435,165 and \$411,259 for the years ended December 31, 2012 and 2011, 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 \$219,501 and \$206,578 for the years ended December 31, 2012 and 2011, respectively.

NOTE 9: SIGNIFICANT COMMITMENTS, ESTIMATES AND CONCENTRATIONS

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

Revenue Concentration

The Agency received 89% of its support during 2012 and 91% of its support in 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 \$698,695 and \$652,115 as of December 31, 2012 and 2011, 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 \$60,988 and \$46,638 as of December 31, 2012 and 2011, 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 2011, the Agency entered into a grant commitment with Discovery Education for the 2011-2012 school year. Based on the terms of the agreement, the Agency has no recourse against Discovery Education for work performed, thus the entire grant amount was recorded in research grants payable on the statement of financial position as of December 31, 2011. As part of this agreement, the Agency committed to total funding of \$365,000, which was due and paid in full during 2012.

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.



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