

#COMPETE WELL

ANNUAL REPORT

USADA 2021





CONTENTS

Message from the CEO and Chairman | 2

Team USADA | 4

2021 By the Numbers | 6

Global Clean Sport Advocacy | 8

Education Initiatives | 10

TrueSport® Program | 16

Science and Substances | 22

– Science Serving Sport | 22

– Advancing Anti-Doping Science | 24

– Therapeutic Use Exemptions | 26

Testing and DCO Operations | 28

– Olympic, Paralympic, Pan American
and Parapan American Testing | 28

– Client Services | 32

– DCO Operations | 33

UFC Anti-Doping Program | 34

Results Management and Investigations | 36

Independent Auditor's Report | 38

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Cover image: Trevon “Trey” Jenifer,
Paralympian and TrueSport Ambassador

MESSAGE FROM THE CEO and Board Chair

After an extremely difficult year for athletes and the world due to the COVID-19 pandemic in 2020, many of us hoped 2021 would be a fresh start and a chance to return to normalcy.

It quickly became clear that 2021 would bring further challenges, from surges in COVID-19 positives and continued health concerns, to travel restrictions and ongoing difficulty staging athletic events.

These challenges tested the world's already strained sense of wellbeing, and for many athletes, made it agonizingly difficult to train and compete with any regularity. In this landscape, many of our athletes were also navigating the doubts, hesitations, and concerns that accompanied a postponed Olympic and Paralympic Games.

Despite these mounting obstacles, athletes found a way to **compete well** in every way. They competed with integrity, broke records, displayed sportsmanship, and prioritized their own mental and physical health. At USADA, everything we do is intended to ensure that athletes can compete well and on a level playing field, and as always, we walked alongside athletes in this journey in 2021.

This effort doesn't just start with elite athletes; it begins with our youngest athletes on community, school, and club teams around the country. In 2021, USADA's youth sport outreach program, TrueSport®, saw athlete mental health and wellbeing continue to garner national attention and recognized that the youth sport landscape lacked clear direction for coaches, parents/guardians, and athletes on how to respond to the many related challenges. To lead the way on this topic, TrueSport hosted "Mental Wellness & the Young Athlete: The Path Forward," a hybrid event that explored the athlete journey in sport, ways to reduce stigma around mental health, and actionable next steps and tool kits. The event, which garnered more than 1,600 registrants, featured elite athletes alongside nationally recognized youth sport influencers and clinical experts from across the country. TrueSport has continued to explore resources, partnerships, and learning platforms to maintain the momentum of the event on behalf of athlete health.

Our efforts to protect athletes' wellbeing and ensure they can compete well also takes place on the global stage. In November, for example, USADA participated in the first-ever White House Office anti-doping forum alongside other invitees, including the United States Olympic and Paralympic Committee (USOPC) Athletes' Advisory Council (AAC), nine prominent sponsors of the Olympic and Paralympic movement, and the USOPC. USADA and the USOPC AAC joined the U.S. government in calling for meaningful reform for the global anti-doping system and the governance of the World Anti-Doping Agency (WADA), while also leveraging the forum to engage with those who invest heavily in the Games to ensure they truly fulfill the promise of the Olympic and Paralympic dream. Over the course of 2021, we also collaborated with law enforcement and organizations from across the world on the first case arising under the Rodchenkov Anti-Doping Act (RADA), and in doing so, helped to protect the integrity of the Tokyo Olympic Games.

While advocating for a level playing field globally, every member of our team also worked to ensure that a clean Team USA represented the United States at the Tokyo Games. This started with Games-specific education, including optional e-learning that reached a total of 437 athletes and athlete support personnel. The Education Team also conducted 32 face-to-face or virtual Games-specific education sessions that reached more than 20 sports, and during the Games, maintained a 24/7 hotline to provide urgent

assistance as needed. As education rolled out, our strategic pre-Games testing plan was also in progress, resulting in 1,665 tests on confirmed Team USA athletes in the pre-Olympics period. The vast majority of these tests were conducted with athletes who went on to medal in Tokyo, demonstrating how well our testing resources were prioritized to help ensure that a clean Team USA went to the Games.

In some cases, our dedication to ensuring a level playing field meant doing the right thing even when it wasn't easy. This was most apparent in the instance of a track and field athlete who tested positive for cannabis at the U.S. Olympic Team Trials ahead of the Tokyo Games. Knowing the athlete qualified for the Games, USADA fast-tracked the results of the test from trials and was able to resolve the case prior to the start of the Games. Even though this case was heartbreaking on many levels, and we followed the international rules as required as compassionately as possible under the circumstances, it did spark international debate about the status of marijuana on the WADA Prohibited List and prompted WADA to schedule a scientific review of the status in 2022. We will continue to advocate to WADA, the rule maker, to treat marijuana in a fairer and more effective way so that these types of outcomes are prevented under the rules.

Though preparations for Tokyo were a top priority in 2021, we also continued our everyday operations to protect clean sport across the country and at every level of sport. That meant we reached athletes and stakeholders with education more 36,000 times, answered more than 500 questions about prohibited substances and methods, conducted more than 8,000 tests, and announced more than 30 sanctions. We also drove scientific best practices and advocated for novel solutions on behalf of athletes, including a successful effort to change anti-doping rules to protect innocent athletes from cases involving meat and pharmaceutical contaminants.

With our UFC Anti-Doping Program, we additionally delivered an innovative and gold standard program for these professional athletes around the world. We conducted more than 4,000 tests across 650 athletes representing 55 nationalities, with 4.2 tests per domestic athlete and 4.1 tests per international athlete. We also provided program-specific education and answered more than 600 questions about prohibited substances and methods. With a custom Prohibited List and set of rules, this program continues to nimbly pivot to reflect advances in anti-doping science and other best practices to ensure that the program is both robust and fair to athletes.

While 2021 continued to present challenges for the world and the global sport movement, we remained steadfast in our commitment to creating a reality where athletes can compete well, both physically and mentally, at any level of competition. We thank all the athletes and supporters who walk beside us in the fight for fair, safe, and clean sport.



Philip Dunn

USADA Board Chair
and 3x Olympian



Travis T. Tygart

USADA CEO

Board of Directors

The USADA Board of Directors is comprised of experienced individuals who share the ideals and principles behind USADA's vision, mission, and core values. Members of the board are independent and thereby cannot serve in any capacity for an organization USADA serves. The Board of Directors advise and support the staff in executing the work of the organization through balanced and diverse perspectives. For more information on the USADA Board of Directors, please visit www.USADA.org/board-of-directors.



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Vice Chair



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Cathy Sellers

Emeritus Board Member



Edwin C. Moses
ScD hc
Chair

Leadership

Based in Colorado Springs, Colorado, USADA's leadership team is responsible for managing and coordinating comprehensive and independent anti-doping programs for the Olympic and Paralympic movements, as well as the UFC. USADA's key initiatives include:

- Anti-doping education and resources
- Science, research, and technology projects
- Testing programs
- Results management, investigations, and adjudication

USADA's dedicated and talented team is comprised of more than 100 home-office team members and field-based Doping Control Officers who work collaboratively to realize the organization's mission to:

- Stand with athletes to champion their right to clean sport
- Inspire true and healthy sport
- Promote the integrity of sport

Executive Leadership



Travis T. Tygart
Chief Executive Officer



Sandra Briggs
Chief Financial Officer



Jeff Cook
General Counsel



Matt Fedoruk, PhD
Chief Science Officer



Matt Sicchio
Chief Operating Officer

Senior Leadership



Victor Burgos
Chief Investigative Officer



Juan Caraveo
UFC Program Director



Tammy Hanson
Elite Education Director



Laura Lewis, PhD
Director of Science



Alejandro Lugo
Director of Finance



Tessa Muir
Director of Equine Science



Jennifer Royer, PhD
Senior Director of TrueSport and Awareness



Nadia Silk
Legal Affairs Director



Lindsey Stafford
Olympic and Paralympic Programs Director



Allison Wagner
Director of Athlete and International Relations

*Board and staff members include those with USADA at time of publication.

2021 BY THE NUMBERS

EDUCATION SESSIONS

36,056

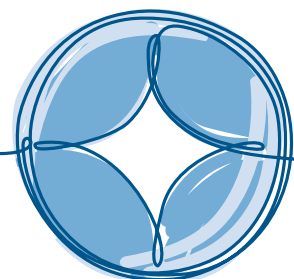
NUMBER OF TIMES ATHLETES AND STAKEHOLDERS WERE REACHED THROUGH E-LEARNING, PRESENTATIONS, INDIVIDUAL EDUCATION SESSIONS, BOOTHS, WEBINARS, AND MATERIALS

128

Education Sessions Completed

101 WEBINARS 11 BOOTHS

10 6 MATERIALS ONLY FACE-TO-FACE



TRUESPORT AMBASSADORS ENGAGED WITH

2,496

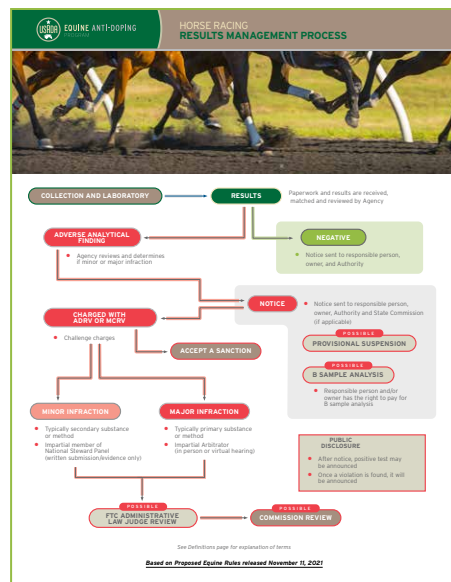
INDIVIDUALS THROUGH 18 EVENTS

TRUESPORT TALKS

Mental Wellness and the Young Athlete: The Path Forward



With more than **1,600** registrants for the hybrid event, the conversation started with the athlete journey, then covered ways to reduce stigma, and ended with actionable next steps.



HORSE RACING

In November 2021, USADA released proposed equine anti-doping and medication rules pertaining to testing and investigations, prohibited substances and methods, and results management and arbitration procedures.

Drug Reference Line

(not including UFC inquiries)

109 drug reference inquiries received by phone

413 drug reference inquiries received by email

UFC

- 4,300+ tests administered to more than 650 athletes globally, with 55 nationalities represented
- 115 educational phone calls in 8 languages for new athletes
- 114 drug reference inquiries received by phone
 - 529 drug reference inquiries received by email
 - 14 sanctions announced in 2021

CLIENT SERVICES OVERVIEW In Numbers

1,585

TESTS COMPLETED (511 IN Q1)

1,343 TOTAL TEST SESSIONS

169% 1,015 ATHLETES TESTED

INCREASE IN TESTING FROM 2020

2020 Olympic Medalists* Average Number of Tests:



* Relay events are included with individual sports

OLYMPIC AND PARALYMPIC MOVEMENT: TOTAL TESTS COMPLETED (includes all virtual tests)

	Urine	Blood	DBS	Total
IOC Tests	4,755	1,081	636	6,472
IPC Tests	1,684	36	56	1,776
Total	6,439	1,117	692	8,248

32

SANCTIONS announced in 2021

“As long as you show up and do your best, you’re a step ahead.”

— MANDY MARQUARDT, PROFESSIONAL CYCLIST AND TRUESPORT AMBASSADOR

#COMPETE WELL



Global Clean Sport ADVOCACY

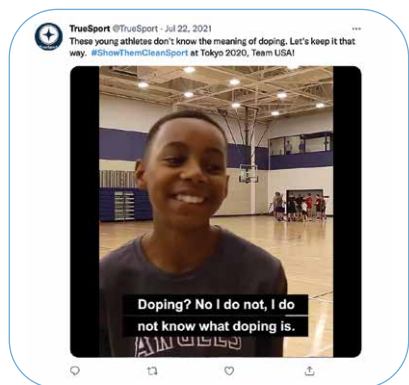
USADA is committed to advocating for clean sport and clean athletes on a global scale. We unite with stakeholders from around the world, including athletes, governments, and national anti-doping organizations (NADOs), to encourage change in the anti-doping movement so that every athlete is confident they are stepping onto a level playing field and every spectator is confident they are witnessing authentic sport achievements.

USADA APPOINTS FIRST DIRECTOR OF ATHLETE AND INTERNATIONAL RELATIONS

In May 2021, USADA welcomed **Allison Wagner**, a silver medalist swimmer at the 1996 Olympic Games in Atlanta, as its first Director of Athlete and International Relations. In this role, Wagner oversees Olympic, Paralympic, Pan American, and Parapan American athlete engagement efforts to help USADA serve athletes and best meet their needs. Wagner also works to ensure effective relationships with key international partners and advocates for anti-doping excellence on a global scale.

TOKYO GAMES CAMPAIGN ENCOURAGES ATHLETES TO CONSIDER THE NEXT GENERATION

Prior to the Olympic and Paralympics Games in Tokyo, USADA aired a campaign reminding Olympians and Paralympians that their actions shape the next generation’s understanding of integrity and fair play. The video campaign featured young athletes answering questions about the complex philosophical and technical terms often used in conversations about clean sport. The athletes’ answers, whether accurate or humorous, illustrated that the actions of role models in sport are more important than any words. Thus, the campaign encouraged elite athletes to **#ShowThemCleanSport: The next generation is watching.**



ANTI-DOPING FORUM UNITES ATHLETES, SPONSORS, AND OTHER STAKEHOLDERS

On November 12, 2021, USADA participated in the first-ever **Office of National Drug Control Policy (ONDCP) anti-doping forum** alongside other invitees, including the United States Olympic and Paralympic Committee (USOPC) Athletes’ Advisory Council (AAC), Olympic and Paralympic athletes, nine prominent sponsors of the Olympic and Paralympic movement, and other key stakeholders.

USADA and the USOPC AAC joined the U.S. government in calling for meaningful reform for the global anti-doping system and the governance of the World Anti-Doping Agency (WADA) and leveraged the forum to engage with those who invest heavily in the Games to ensure they truly fulfill the promise of the Olympic and Paralympic dream.

The productive two-hour discussion centered on important WADA reforms that ensure the global playing field is level and fair for athletes around the world. To achieve this, USADA and the USOPC AAC firmly believe that WADA must exercise total independence from those with a financial or political interest in sport, and that independent athletes must be provided voting seats at the decision-making table.

HORSERACING INTEGRITY AND SAFETY ACT

Passed in December 2020, the **Horseracing Integrity and Safety Act** is designed to establish a uniform regulatory approach to better protect horses and jockeys, as well as bolster the strength and fairness of the sport. USADA was assigned the anti-doping responsibilities detailed in this groundbreaking Act, and throughout 2021, worked with the relevant authorities to draft gold-standard rules on anti-doping and medication control for the equine industry.



In November 2021, USADA released proposed equine anti-doping and medication rules pertaining to testing and investigations, prohibited substances and methods, and results management and arbitration procedures. The rules were made available for public comment and USADA also published a number of educational guides to complement the full rules documents.

RODCHENKOV ANTI-DOPING ACT IN ACTION

Signed into law on December 4, 2020, the **Rodchenkov Anti-Doping Act (RADA) of 2019** is landmark legislation that criminalizes international doping conspiracies. The law establishes criminal penalties - fines and up to 10 years of imprisonment - for doping in all major international competitions in which U.S. athletes participate alongside at least three foreign athletes and organizers receive sponsorship from companies doing business in the U.S. or are compensated for the right to broadcast their competition in the country.

Over the course of 2021, USADA, law enforcement, and organizations from across the world collaborated on the first case arising under the law, and in doing so, successfully protected the integrity of the Tokyo Olympic Games. An extensive investigation revealed an organized doping program in the lead up to the Tokyo Olympic Games and ensured that an athlete was suspended before competing in a semifinals event at the Olympics. The athlete later received a 10-year ban from the Athletics Integrity Unit, and under RADA, the Federal Bureau of Investigation (FBI) announced charges against the athlete support person they allege “obtained various performance enhancing drugs (‘PEDs’) and distributed those PEDs to certain athletes in advance of, and for the purpose of cheating at, the 2020 Olympic Games held in Tokyo in the summer of 2021.”

USADA CEO Travis Tygart commented, “This is a wonderful example of the power of whistleblowers coming forward to trusted anti-doping agencies and law enforcement to ensure the protection of the Olympic Games. We appreciate the courage of the whistleblower to come forward and also want to thank the FBI, Department of Justice, and other federal agencies for their extensive investigation, the first conducted under the Rodchenkov Act.”

COMPETE WELL



“It’s really easy to think that you should just push through and make yourself better by building on what you already have, but your body needs an opportunity to rest and recuperate.”

– KARA WINGER, OLYMPIAN AND TRUESPORT AMBASSADOR

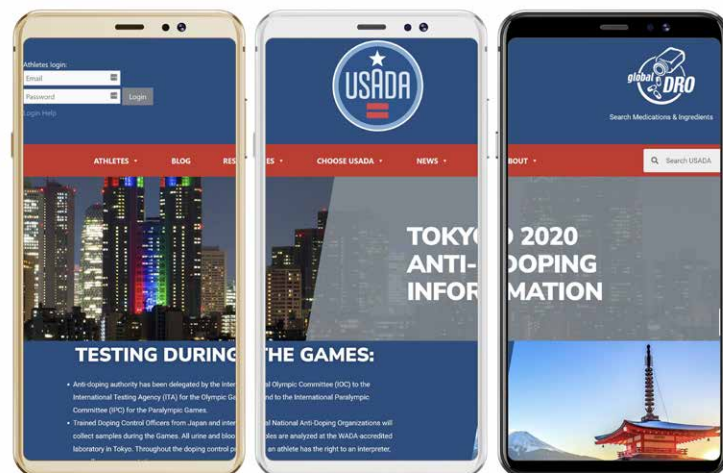
Education INITIATIVES

Education is key to doping prevention, which is why USADA provides education to thousands of athletes, coaches, trainers, medical staff, and other athlete support personnel each year. Through in-person and online education, as well as a multitude of other resources, USADA helps ensure that athletes and support personnel have the tools they need to navigate anti-doping rules and responsibilities, while also understanding the role they play in keeping sport clean.

TOKYO GAMES EDUCATION

In collaboration with Sport Integrity Australia and Drug Free Sport New Zealand, USADA designed a Tokyo 2020 e-learning course as part of our ongoing global partnership to enhance anti-doping education worldwide. This world-first collaboration on Major Event anti-doping education ensured consistent messaging and education for Tokyo 2020 athletes across the world and the course was made available to other countries by request. Despite being optional, 429 Team USA athletes and athlete support personnel took this course.

The team conducted **32** FACE-TO-FACE OR VIRTUAL Tokyo-specific education sessions, reaching more than **20** sports.



TOKYO Highlights

- 100 percent of athletes heading to Tokyo received education prior to attending the Games and all athletes who file Whereabouts with USADA completed the required e-Learning tutorials
- All athletes received education packets when arriving in Tokyo and were emailed a quick-reference sheet months in advance of the Games
- More than 1,300 athlete support people took the required education course
- 437 athletes and athlete support people took the optional Tokyo Games course
- The team monitored a 24-hour hotline for athletes and support people to contact while in Tokyo

EDUCATION SESSIONS

36,056

NUMBER OF TIMES ATHLETES AND STAKEHOLDERS WERE REACHED THROUGH E-LEARNING, PRESENTATIONS, INDIVIDUAL EDUCATION SESSIONS, BOOTHS, WEBINARS, AND MATERIALS

128 Education Sessions Completed

101 WEBINARS

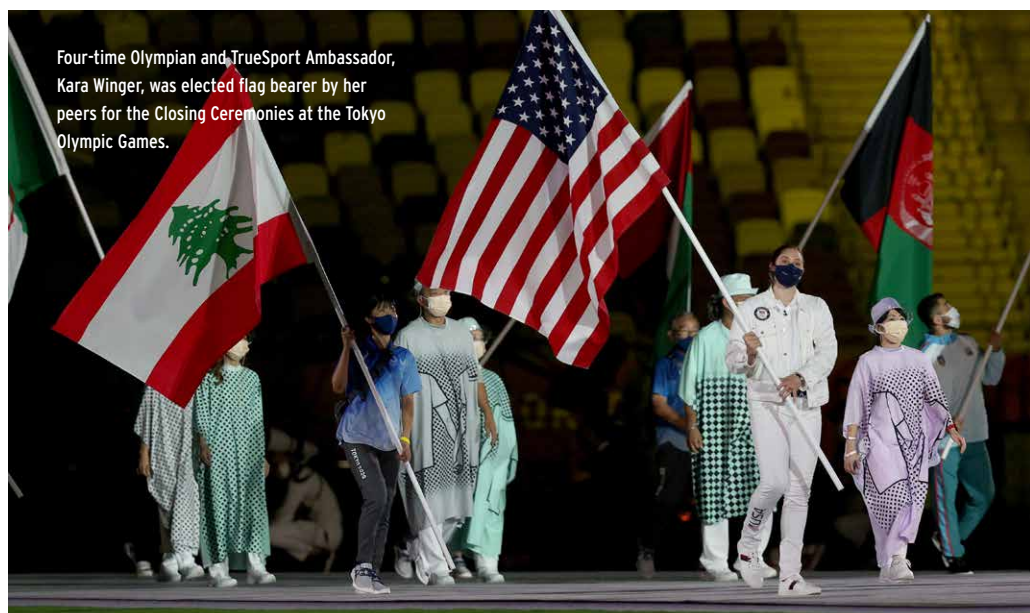
11 BOOTHS

10

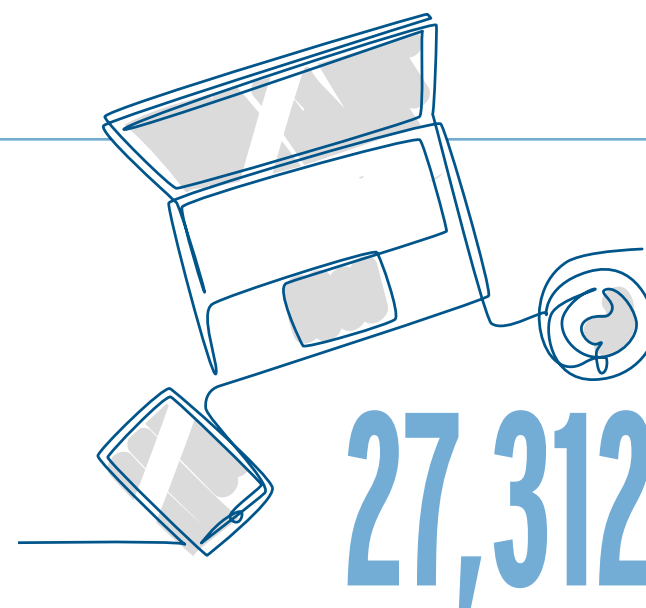
6 MATERIALS ONLY FACE-TO-FACE

EDUCATION SESSION ATTENDANCE

	Junior	Senior	Coaches	Students	Other	Medical	Total Attendance
Face-To-Face	122	189	10	74	7	1	403
Booths	164	394	182	10	465	12	1,227
Webinars	484	1,204	582	90	756	303	3,419
Materials Only	680	100	78	0	0	400	1,258
Total by Audience	1,450	1,887	852	174	1,228	716	6,307



Four-time Olympian and TrueSport Ambassador, Kara Winger, was elected flag bearer by her peers for the Closing Ceremonies at the Tokyo Olympic Games.



27,312

FOR ATHLETES, COACHES AND HEALTH CARE PROFESSIONALS

ATHLETES, COACHES, AND HEALTH CARE PROFESSIONALS REACHED THROUGH E-LEARNING

7,613 ATHLETES

19,325 COACHES

374 HEALTH CARE

PROFESSIONALS

TUTORIALS

	2015	2016	2017	2018	2019	2020	2021
Athlete's Advantage	4,049	4,118	4,472	8,489	8,620	8,757	7,613
Coach's Advantage	160	260	1,074	2,046	15,501	38,614	19,325
Health Pro Advantage	79	180	296	352	395	381	374
Total	4,288	4,558	5,842	10,887	24,516	47,752	27,312

* In 2020, 37,515 coaches were required to take education thanks to collaboration with USA Swimming



NEW!
Individual Education Sessions for Athletes Returning from Sanction



USADA emailed **25 ATHLETES** before their sanction expired to offer anti-doping resources and provide the opportunity for an individualized education session.

5 individual education sessions were provided to athletes returning to sport



Tokyo Games E-Learning

437 TOTAL USERS

- **168** athletes
- **163** U.S. Olympic and Paralympic Committee (USOPC) staff
- **106** National Governing Body (NGB) staff



Beijing Games E-Learning

9 USERS HAD TAKEN COURSE BY THE END OF 2021 (continued into 2022)

More Digital Education

- Athlete Newsletter reached **2,300+** athletes monthly
- Provided **60** virtual individual education sessions



Our Education Team gets in the field and behind the camera to educate through a variety of modalities.

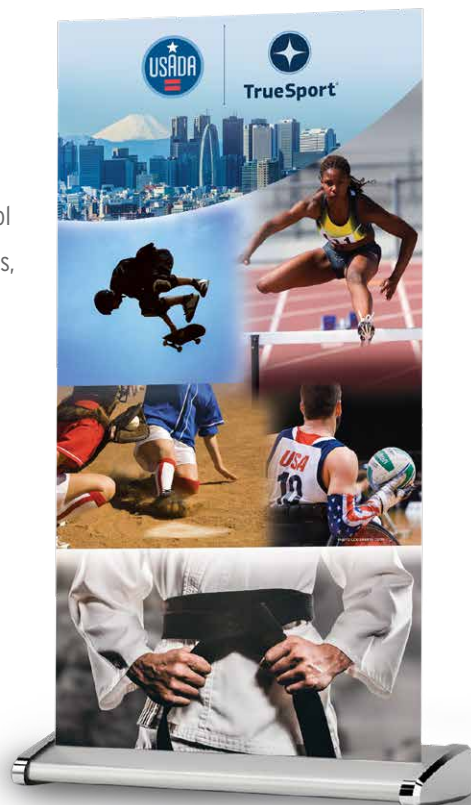


EDUCATIONAL STRATEGY

INTERNATIONAL RELATIONS

Grayson Potter, Elite Education Lead, had the opportunity to support the Japanese Anti-Doping Agency (JADA) as a selected member of their international doping control and testing team for the Tokyo Paralympic Games. As one of six international guests invited to attend and aid in the doping control command center, she assigned tests to the International Doping Control Officers, performed International Paralympic Committee (IPC) risk analyses for target testing of athletes during in-competition events, and actively participated in the doping control process by working as a notifying chaperone. Throughout Grayson's time at the Tokyo Games, she established and developed personal relationships with international guests and counterparts, while representing USADA at the highest level.

Elite Education Director Tammy Hanson also continues to play an active role in the WADA Education Technical Working Group to aid in the development of the Global Learning and Development Framework for the Anti-Doping Industry. She additionally continues leading the international working group known as the Penrose Club to facilitate collaborative solutions to global anti-doping education challenges.



The Elite Education Team is also pleased to announce, in collaboration with the Canadian Centre for Ethics in Sport and the University of North Carolina at Greensboro, that they received the third highest funded World Anti-Doping Agency social science grant. Work has already begun on this two-year project designed to identify a core set of values that can serve as the foundation for values-based education tailored to athletes, as well as the most salient practice recommendations for values-based education and doping prevention in sport.

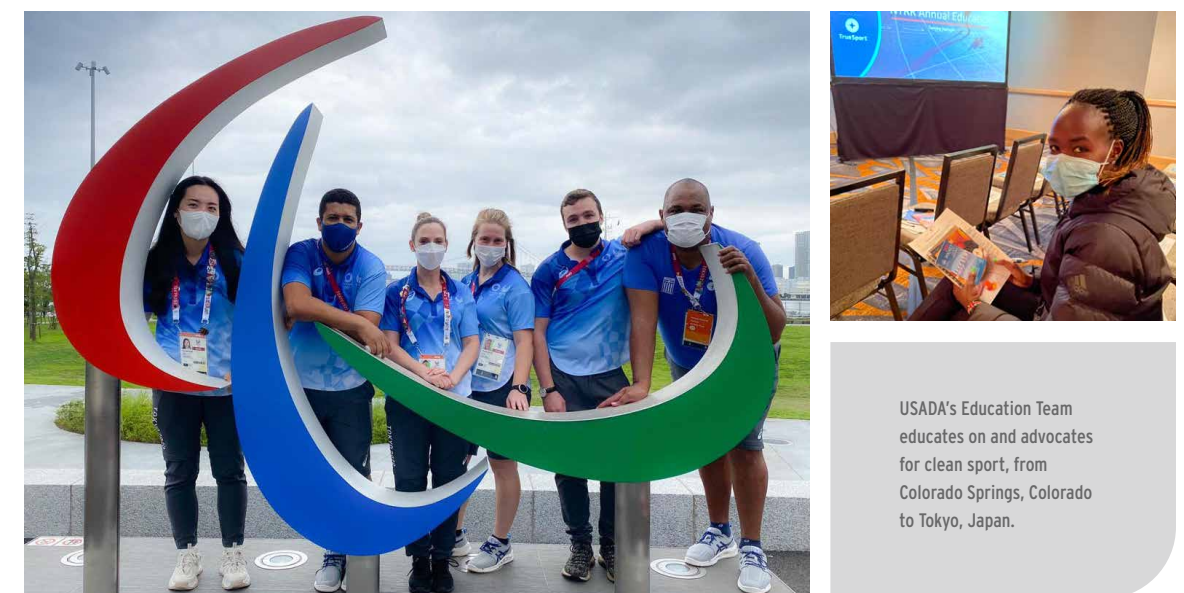
EDUCATION EVALUATIONS

- 2,213 anonymous evaluations completed
 - 157 surveys for in-person education
 - 2,056 surveys for webinar education

Featured Comments:

"I liked the prizes for questions and how the presenter answered questions."

"The most helpful parts were the references to the online resources because I can look at them in the future."

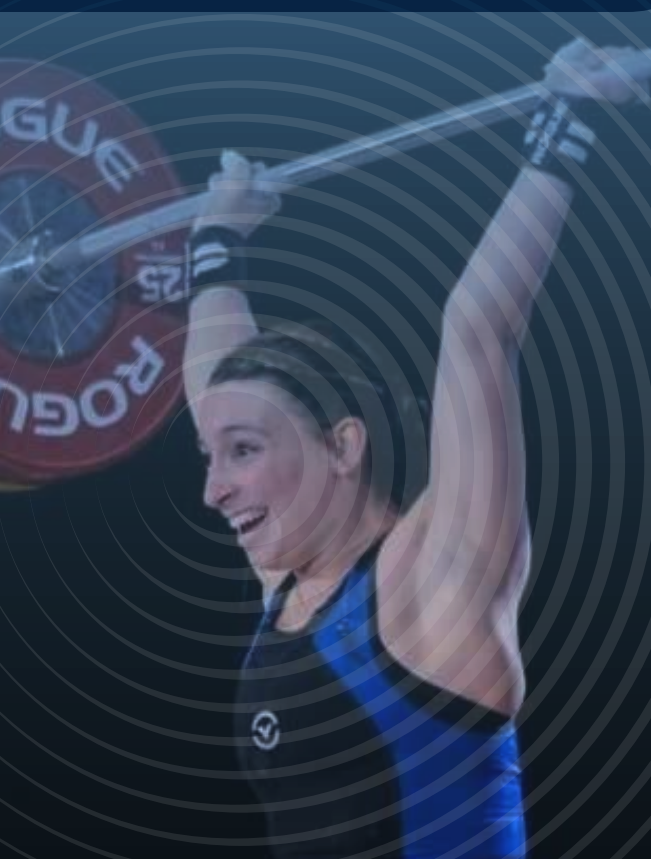


USADA's Education Team educates on and advocates for clean sport, from Colorado Springs, Colorado to Tokyo, Japan.

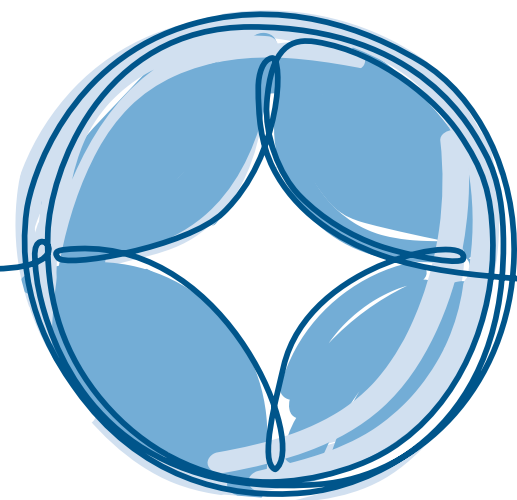
COMPETE WELL

“The best piece of advice I’ve received from my coach was to trust the process and to aim for progress rather than perfection.”

– ABBY RAYMOND,
TEAM USA WEIGHTLIFTER
AND TRUESPORT AMBASSADOR



TrueSport PROGRAM



TRUESPORT TALKS

Mental Wellness and the Young Athlete: The Path Forward



The TrueSport mission is simple and bold: to change the culture of youth sport by providing powerful educational tools to equip young athletes with the resources to build life skills and core values for success – both on and off the field. With a shared vision of sport’s ability to enrich the lives of our young people, we partner with organizations across the country that are driven to change sports culture for the better.

TRUESPORT TALKS

Mental Wellness & the Young Athlete: The Path Forward

As the concerns around athlete mental health and wellbeing continue to garner national attention, the youth sport landscape lacked clear direction for coaches, parents/guardians, and athletes as to how to respond to those challenges. A recognized thought leader for athlete health in youth sport, TrueSport and USADA gathered some of the most relevant voices in the mental health space to host “TrueSport Talks – Mental Wellness & the Young Athlete: The Path Forward,” on December 8, 2021, at the U.S. Olympic & Paralympic Museum.

The event featured elite athletes Gracie Gold (Olympian, Figure Skating), Noah Lyles (Olympian, Track & Field), Josephus Lyles (Track & Field), and Deja Young-Craddock (Paralympian, Track & Field) alongside nationally recognized youth sport influencers and clinical experts from across the country. Together, they explored mental wellness through the lens of youth sport.

With more than 1,600 registrants for the hybrid event, the conversation started with the athlete journey, then covered ways to reduce stigma, and ended with actionable next steps.

More specifically, the day kicked off with a presentation titled “The Mental Game” with TrueSport and the Lyles Brothers Sports Foundation. Track & Field athletes Noah and Josephus Lyles and psychologist Dr. Brittany Patterson spoke to more than 100 area high school student athletes on how students could practice their mental game and the role mental wellness plays in their sport experience.

Following the Lyles’ session, the athletes and experts took part in panel discussions, where they discussed their own mental health experiences, frameworks for supportive sporting environments, action steps needed to build engagement within sports communities, and the necessary responses to support young athletes in mental wellness practices.

Sessions included:

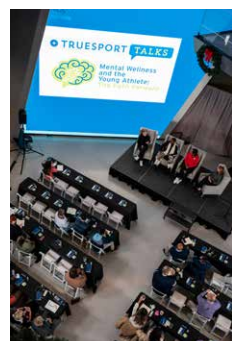
- Competing Well: Athletes and Mental Wellness
- Cultivating Cultures for Mental Wellness in Youth Sport
- Community & Connection: How Healthy Sports Environments are Made
- Capacity Building for Resilience: Skills for Athletes

TrueSport’s longtime partner, NBC SportsEngine, also served as a vital media partner for this event, leveraging its youth sport distribution channels to help spread the word about this important conversation.

Testimonials:

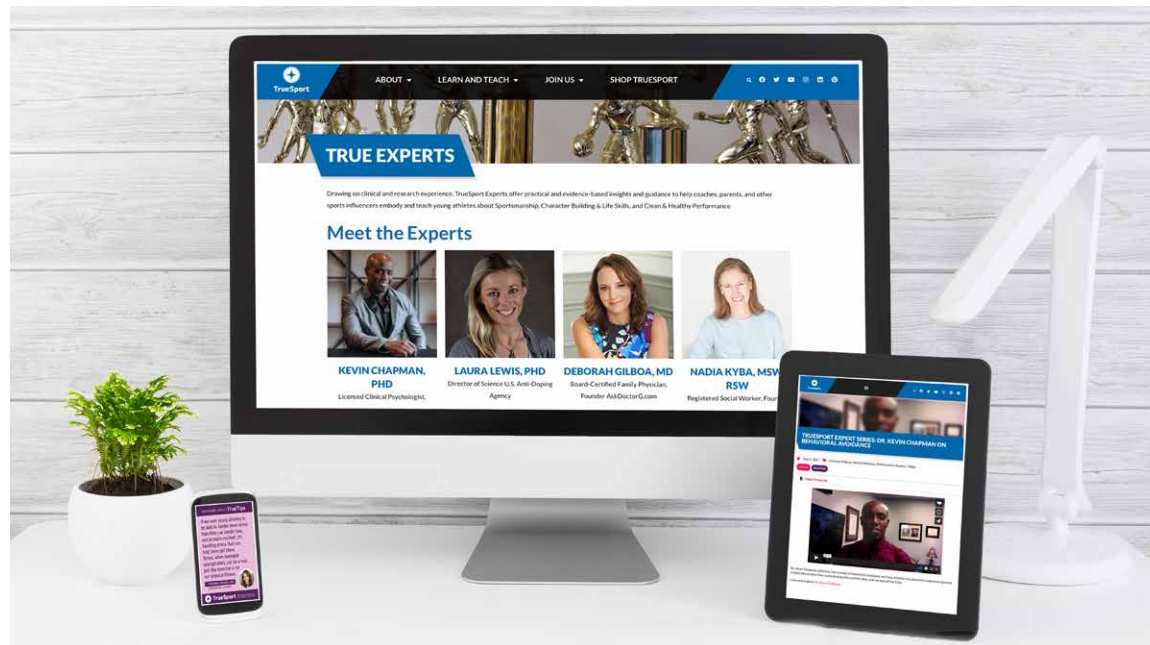
“The combination of successful athletes (subjects-experiences) with practitioners (influencers) was incredibly powerful.”
– ANDY RICE, CITY OF ALAMOSA DIRECTOR OF PARKS, RECREATION, AND LIBRARY

“As a former Olympic coach, I am just gobsmacked at the work TrueSport is doing and gratified that you all are leading the way for athlete well-being.”
– BILL BAUM, U.S. OLYMPIC SKI COACH



2021 CONTENT AND PARTNER PROGRAMS

Working alongside experts (below) from a wide range of fields, TrueSport publishes practical and evidence-based content on monthly themes like sportsmanship, nutrition, and resilience. In 2021, TrueSport shared more than 50 articles with its audiences and partners. Some of the most popular content in 2021 focused on fueling traditions in sport, how to deal with cliques, reducing anxiety during transitions, and recognizing risky supplements.



EXPERT PROGRAM

The TrueSport Expert Program leverages the insight and experience of relevant experts, including physicians, psychologists, nutritionists, and social workers, to distinguish TrueSport's content and video resources as reliable, robust, and evidence informed. The 2021 TrueSport Expert Program included:

1. **Kevin Chapman, PhD** (Licensed Clinical Psychologist, Founder of the Kentucky Center for Anxiety and Related Disorders)
2. **Matt Fedoruk, PhD** (Chief Science Officer, USADA)
3. **Deborah Gilboa, MD** (Board Certified Family Physician, Founder of AskDoctorG.com)
4. **Nadia Kyba, MSW, RSW** (Registered Social Worker, Founder of NowWhatFacilitation.com)
5. **Michele LaBotz, MD, FAAP** (Sports Medicine Physician, InterMed Sports Medicine Clinic)
6. **Melissa Streno, PsyD** (Licensed Clinical Psychologist, Lantern Psychology)
7. **Kristen Ziesmer, MS, RDN, CSSD, LDN** (Registered Dietician, Founder of Elite Nutrition and Performance)

RECOGNITION

- The TrueSport Lessons were named by **Mom's Choice** as the best in family-friendly media, products, and services.
- TrueSport was recognized as a **Move United Inclusion Champion**. As an Inclusion Champion, TrueSport has demonstrated the organization's support for an inclusive conversation in youth sports, particularly in relationship to youth with disabilities.

PARTNER PROGRAMS

TrueSport partners with National Governing Bodies (NGBs), International Federations, and youth sport organizations to champion values learned through youth sport participation. Our engagement with partners through our Partner Content Package is vital as we strive to change the youth sport culture. The TrueSport Partner Content Package has likewise become a valuable resource to our partners since its inception in 2017.

Our partners serve as a vital distribution channel to youth sport athletes, coaches, and parents. In 2021, TrueSport added nine new partners to its network, bringing the total number of partners to **72** and its potential reach to almost **16 million**.

- **9 New Partners**
 - U.S. Youth Soccer, USA Cheer, U.S. All-Star Federation, USA Dance, U.S. Biathlon, New England Preparatory School Athletic Council, Taylor Hooton Foundation, U.S. Ski & Snowboard, Kids on Bikes



PARTNER SPOTLIGHT - USA SWIMMING AND U.S. AIR FORCE ACADEMY

- With one of its most robust content partnerships, TrueSport provides values-based, interactive digital learning activities for USA Swimming's **Deck Pass** program. In 2021, users completed nearly 7,500 of these Deck Pass activities and TrueSport awarded more than 3.8 million virtual recognition badges.
- TrueSport's annual visit to the **U.S. Air Force Academy Summer Camps** included an engagement with 180 athlete campers focused on the topics of nutrition, hydration, goal setting, and leadership at the forefront of each presentation. New this year was the direct involvement of Air Force Cadet leaders for each camp session who educated themselves ahead of time on how to discuss the focus topics of the camp using TrueSport language. Additionally, this year included an invitation for **Travis Tygart, USADA CEO**, to host a leadership conversation with participating cadets to discuss integrity in leadership.

TRUESPORT IN ACTION

TrueSport was excited to be a part of some amazing youth sport programs across the country, both in-person and virtually in 2021. Engaging nearly **5,000 athletes, coaches, and parents**, TrueSport worked alongside our **Athlete Ambassadors and TrueSport Experts** to help address the challenges in youth sport with education and actionable solutions over the course of 37 events, including:



1. Los Angeles School District Webinars
2. NBA Academy Webinar
3. Move United Junior Nationals
4. U.S. Soccer Foundation Urban Soccer Symposium
5. U.S. Air Force Academy Sports Camps
6. Rampart High School Freshman First Day
7. 2021 National Athletic Director's Conference



AMBASSADORS

Our 2021 Ambassadors brought the TrueSport program to life for nearly **2,500 youth sport athletes, coaches, and parents**. Comprised of Olympic, Paralympic, and National Team athletes, the program spotlights athlete stories that inspire future generations to achieve excellence both in athletics and in life. TrueSport Ambassadors display integrity, leadership, and strength both on and off the field of play.

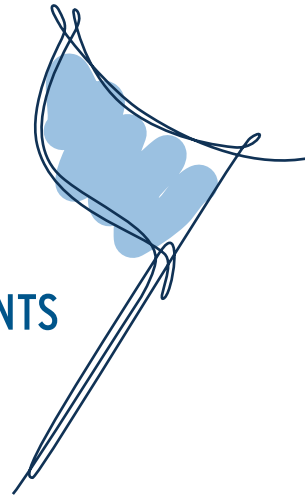
AMBASSADORS
ENGAGED
WITH

2,496

INDIVIDUALS

THROUGH

18 EVENTS



2021 TrueSport Athlete Ambassadors

1. **Aaron Scheidies** - Para Triathlon
(1 year ambassadorship)
2. **Abby Raymond** - Weightlifting
(3 years ambassadorship)
3. **Amara Mbionwu** - Netball
(2 years ambassadorship)
4. **Jordan Wilimovsky** - Swimming
(1 year ambassadorship)
5. **Kara Winger** - Track & Field, Javelin
(6 years ambassadorship)
6. **Mandy Marquardt** - Cycling, Track
(3 years ambassadorship)
7. **Richard Torrez Jr.** - Boxing
(3 years ambassadorship)
8. **Steve Emt** - Wheelchair Curling
(1 year ambassadorship)
9. **Trevon 'Trey' Jenifer** - Wheelchair Basketball
(2 years ambassadorship)
10. **Tyler Carter** - Para Alpine Ski
(3 years ambassadorship)
11. **Veronica Day** - Skeleton
(5 years ambassadorship)



"I love being around my teammates because they pick me up when I need it and inspire me to be the best."

- STEVE EMT, PARALYMPIAN AND TRUESPORT AMBASSADOR

COMPETE WELL



Science AND SUBSTANCES

Science plays a crucial role in the fight for clean competition by informing education strategies, testing, and results management, as well as enhancing detection and deterrence efforts. Through its drug reference initiatives, USADA also provides resources and tools that have a significant impact on the ability of athletes and support personnel to make informed choices about medications and dietary supplements.

2021 HIGHLIGHTS

- Supported the legal and results management process with scientific guidance on 180+ analytical findings and/or other potential anti-doping violations
 - Assisted with multiple investigations, Therapeutic Use Exemption (TUE) cases, expert reports, and testimony
- Helped the Partnership for Clean Competition (PCC) appoint a new Executive Director and award **\$1,884,553 million** in scientific anti-doping research funding
- Developed and operationalized the first **athlete-specific and data-driven risk assessment tool**, which was used to overhaul the 2022 Test Distribution Plan
- Developed **new Dried Blood Spots (DBS) technology and a security kit** in collaboration with Tasso and InnoVero while working closely with the international DBS consortium to fund DBS research and finalize a new WADA DBS Technical Document
- Worked with anti-doping stakeholders to change anti-doping rules to **protect innocent athletes** from cases involving meat and pharmaceutical contaminants (effective June 1, 2021)
- Identified and resolved multiple cases of unintentional doping resulting from **contaminated sunscreen and cosmetic products**
- Successfully delivered the **20th Annual USADA Science Symposium** in a hybrid format in Scottsdale, Arizona

SCIENCE SERVING SPORT

USADA is committed to providing athletes and support personnel with the resources and information they need to uphold clean sport, which means providing the most convenient and accurate information on substances and methods through various channels, including a Drug Reference Line® direct to USADA staff, Global Drug Reference Online (Global DRO®), and Supplement Connect.

GLOBAL DRO

Global DRO helps athletes and support personnel identify the prohibited status of medications and ingredients from seven partner countries: Australia, Canada, Japan, New Zealand, Switzerland, the U.K., and the U.S.

In 2021, the free platform saw **1,454,602 total searches**, which included 248,186 searches from the U.S. section of GlobalDRO.com and on the USADA.org website. Global DRO also received some upgrades in 2021 to make the search results more user and mobile friendly. For example, results for substances with various routes of administration are now condensed and simplified, and new icons better highlight important warnings and conditions.



Top 10 Global DRO Ingredient Searches in the U.S. in 2021

- Cannabis
- Caffeine
- Creatine
- Marijuana
- Albuterol
- THC
- Testosterone
- Adderall
- CBD
- Prednisone

Drug Reference Line (not including UFC inquiries)

109 drug reference inquiries received by phone

413 drug reference inquiries received by email

High Risk List

- USADA **added 44 products** to the HRL in 2021
 - Products are added to the HRL if they advertise, or if testing reveals, that they contain substances prohibited in sport
 - **11 products were archived** because it was determined they no longer posed a risk to athletes
- The number of products on the list grew from **685** in 2020 to **718** in 2021
 - Anabolic Agents: 318 (+22 from 2020)
 - Peptide hormones, growth factors or other related substances: 23
 - Hormones and metabolic modulators: 57 (+2 from 2020)
 - Diuretics and masking agents: 2
 - Stimulants: 317 (+20 from 2020)
 - Cannabinoids: 1
- The HRL includes products from **294 companies**

ADVANCING ANTI-DOPING SCIENCE

USADA SYMPOSIUM ON ANTI-DOPING SCIENCE

Continuing a 20-year legacy of advancing scientific innovation, USADA hosted the **20th Annual USADA Symposium on Anti-Doping Science** from October 1-4 in Scottsdale, Arizona. Following a fully virtual format in 2020, the 2021 Symposium offered a hybrid approach with 151 registered attendees from more than 35 countries attending both in person and virtually to advance doping detection and deterrence efforts across the world.

Over the course of the Symposium, experts from a wide range of backgrounds discussed key topics within the theme “Synergizing Anti-Doping Science and Investigations to Protect Athletes and Clean Sport.” The theme reflects the reality that synergizing the efforts and expertise of anti-doping scientists, practitioners, and investigators has become increasingly important as the sophistication of doping escalates.

Cooperation is paramount to understanding how both the scientific and investigative process can establish anti-doping rule violations, including the presence of prohibited substances, as well as sample tampering, swapping and doppelgangers, product and record falsification, lab data manipulation, and more. The investigative process may also exonerate innocent athletes through timely and focused sample or product analyses.

With this in mind, the 2021 Symposium focused on a number of critical areas, including the forensic scientific method as applied to anti-doping science and testing, advancements in the Athlete Biological Passport or other indirect markers as a tool to uncover doping, and the exposure of sources of contamination and solutions to exonerate athletes.

During the four-day Symposium, more than 30 expert speakers presented the latest research and developments in their fields, while also facilitating discussion among other attendees.

LARRY D. BOWERS AWARD FOR EXCELLENCE IN ANTI-DOPING SCIENCE

The Symposium also provides the opportunity to recognize and award the achievements of scientists who have made an impact on anti-doping approaches and best practices. USADA was pleased to have Dr. Larry Bowers attend in person to present the 5th Larry D. Bowers Award for Excellence in Anti-Doping Science to Dr. Francoise Lasne for her pivotal and groundbreaking work in the development and implementation of the first method to detect EPO in urine. Whilst Dr. Lasne was unable to attend in person to receive her award, attendees were treated to a riveting and personal “Petite Histoire” regarding the development of the first and game-changing test for detection of erythropoietin (EPO).



ATHLETE BIOLOGICAL PASSPORT

The Athlete Biological Passport (ABP) program monitors selected biological parameters in urine and blood samples over time that may indirectly reveal effects of doping on the body. The ABP program allows anti-doping organizations to generate individual, longitudinal data sets for each athlete and to look for any fluctuations that may be indicative of the use of performance-enhancing drugs or methods. This data can also be used to conduct targeted, conventional anti-doping tests on athletes with abnormal characteristics as well as provide corroborating evidence of doping during an anti-doping rule violation case.

In 2021, USADA reviewed 1,314 blood passports and 1,901 Olympic steroid passports for the Olympic and Paralympic Anti-Doping Program, as well as 485 blood passports and 1,244 UFC steroid passports for the UFC Anti-Doping Program, resulting in more than 400 specific testing and further analysis recommendations. During the 2020 Olympic and Paralympic Games in Tokyo, USADA also supported on-site anti-doping efforts by performing reviews for 66 Olympic samples and 23 Paralympic samples within 24 hours of notification.

PUBLICATION CONTRIBUTIONS

1. *Performance-Enhancing Drug Use in Recreational Athletes*. **Tobie Smith, Matthew Fedoruk and Amy Eichner**, Editorial, *Am Fam Physician*. 2021 Feb 15;103(4):203-204.
2. *Sports drug testing and the athletes' exposome*. Thevis M, Kuuranne T, **Fedoruk M**, Geyer H. *Drug Test Anal*. 2021 Nov;13(11-12):1814-1821. doi: 0.1002/dta.3187.
3. *Generic Pharmaceuticals as a Source of Diuretic Contamination in Athletes Subject to Sport Drug Testing*. **Eichner A, Lewis LA**, Leonard B, Wagoner RMV, Eichner D, **Fedoruk M**. *Front Sports Act Living*. 2021 Nov 18;3:692244. doi: 10.3389/fspor.2021.692244.
4. *Chromatographic-mass spectrometric analysis of the urinary metabolite profile of chlorphenesin observed after dermal application of chlorphenesin-containing sunscreen*. Rubio A, Görgens C, Krug O, Okano M, **Fedoruk M**, Ahrens B, Geyer H, Thevis M. *Rapid Commun Mass Spectrom*. 2021 Dec 15;35(21):e9183. doi: 0.1002/rcm.9183.

INTERNATIONAL COLLABORATION

- **Dr. Lewis** - WADA DBS Collection and Transport Working Group
- **Dr. Lewis** - Co-leading new American College of Sports Medicine position statement on blood doping
- **Dr. Lewis** - WADA ABP Hematological Working Group
- **Dr. Fedoruk** - WADA Health, Medicine and Research Committee, reappointed as the Chair of the WADA Strategic Testing Working Group
- **Dr. Fedoruk** - Co-Chair of the PCC Scientific Advisory Board
- **Dr. Fedoruk** - International Paralympic Committee (IPC) Anti-Doping Committee standing member - Worked in Tokyo during the Paralympic Games as part of the anti-doping delegation
- **Dr. Fedoruk** - International Weightlifting Federation (IWF) Anti-Doping Committee member
- **Richard Mohr** - Member of the WADA GLDF TUE Technical Working Group

PARTNERSHIP FOR CLEAN COMPETITION

The Partnership for Clean Competition (PCC) is a nonprofit organization supported by USADA and others in the sports world that are devoted to clean sport. The PCC works to protect the integrity of sport and public health by supporting high quality anti-doping research.

**PARTNERSHIP FOR
clean competition**

In 2021, the PCC focused on normalizing research funding and operations, despite the continued pressures of COVID-19.

To that end, in 2021 the PCC:

- Recommended funding for more than **\$2.4 million** in grants, fellowships, and micro-grants
- Held the organization's first Virtual Poster Session to share research and facilitate discussion among peers, drawing **58 posters from 18 countries**
- Brought together more than **500 colleagues** for a webinar series on Anti-Doping in the Olympic/Paralympic Movement
- Facilitated **52 publications and presentations** from PCC funded research
- Launched a new application solution to centralize applying and reporting on one easy-to-use platform, aiding the PCC in awarding funding and collecting data quickly

TUE Highlights



Received **541** TUE Pre-Check Forms

Received **569** TUE Requests

Reviewed **45,913** medications and supplements declared on doping control paperwork

TUE BREAKDOWN BY ATHLETE CLASSIFICATION*

Athlete Classification	# of Substances on TUE Applications	Approved	Denied
Non-Competitive/Recreational	403	203	23
Testing Pool	155	119	9
Total	558	322	32

TUES PROCESSED BY PROHIBITED LIST CATEGORY*

Requested TUEs - Top 5 WADA Prohibited List Categories	Number of Applications
Stimulants	238
Glucocorticoids	66
Diuretics and Other Masking Agents	48
Hormone and Metabolic Modulators	45
Beta-2 Agonists	38

Approved TUEs - Top 5 WADA Prohibited List Categories	Number of Approvals
Stimulants	158
Glucocorticoids	36
Diuretics and Other Masking Agents	32
Hormone and Metabolic Modulators	23
Peptide Hormones, Growth Factors and Related Substances	17

Denied TUEs - WADA Prohibited List Categories	Number of Denials
Stimulants	9
Anabolic Agents	9
Peptide Hormones, Growth Factors and Related Substances	3
Hormone and Metabolic Modulators	3
Cannabinoids	3

*Charts do not include In-Progress, Not-Needed, Incomplete, and Withdrawn TUEs

THERAPEUTIC USE EXEMPTIONS

USADA recognizes that athletes, like all people, may have medical conditions or illnesses that require them to receive treatment with a particular medication or undergo medical procedures. If the substance or method prescribed to treat that medical condition is prohibited by the World Anti-Doping Agency (WADA) Prohibited List, athletes can apply for a Therapeutic Use Exemption (TUE), and if granted, obtain permission to use a prohibited substance or method in sport for a specified time period. All TUEs are evaluated by an independent TUE Committee of physician experts according to the USADA TUE Policy and are subject to mandatory WADA monitoring for compliance.





COMPETE WELL

“I think that the biggest lesson I’ve learned in this is to be flexible.”

– AARON SCHEIDIES, PARALYMPIAN AND TRUESPORT AMBASSADOR

Testing AND DCO OPERATIONS

Testing is an integral part of USADA’s ability to detect doping and hold accountable those who violate anti-doping rules. Both in-competition (IC) and no advance-notice out-of-competition (OOC) testing are part of an effective anti-doping program that protects clean athletes’ rights and a level playing field.

OLYMPIC, PARALYMPIC, PAN AMERICAN, AND PARAPAN AMERICAN TESTING

In collaboration with USADA’s Science and Results Management teams, the Testing and Athlete Services team oversees and strategically allocates resources for IC and OOC testing for Olympic, Paralympic, Pan American, and Parapan American athletes.

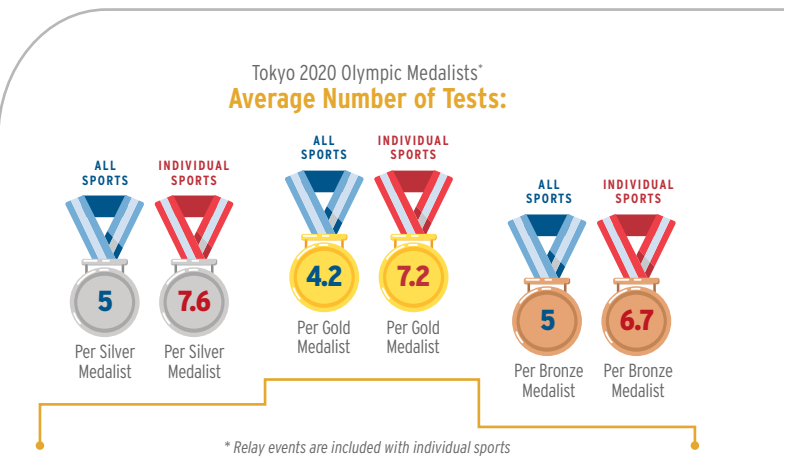
2021 HIGHLIGHT - PRE-GAMES TESTING

For the first time in its history, USADA had to prioritize two pre-Games testing programs with the proximity of the 2020 Olympic and Paralympic Games and the 2022 Olympic and Paralympic Games. Both pre-Games testing programs primarily focused on:

- Executing strategic and targeted tests on all potential Olympians and Paralympians
- Conducting testing at qualification and trial events
- Fulfilling Olympic testing recommendations from the International Testing Agency’s (ITA’s) Pre-Games Taskforce

For Tokyo Olympics pre-Games testing, USADA:

- Conducted 1,665 tests on confirmed athletes in the pre-Games period
- Completed our highest ever volume of out-of-competition tests per quarter in lead up to the Games
- Achieved a 99.5% implementation rate (compared to 80% global implementation rate) of athlete testing recommendations received from the ITA Pre-Tokyo 2020 Games Testing Taskforce
- Conducted 1,446 tests on medalists



OLYMPIC AND PARALYMPIC ANTI-DOPING PROGRAM

Throughout 2021, USADA also maintained its gold-standard testing program for the Olympic and Paralympic movement.

TOTAL TESTS COMPLETED (includes all virtual tests)

	Urine	Blood	DBS	Total
OOC Tests	4,755	1,081	636	6,472
IC Tests	1,684	36	56	1,776
Total	6,439	1,117	692	8,248

TOTAL TESTS COMPLETED BY QUARTER (includes all virtual tests)

	Total OOC	Total IC	Total
Q1	1,632	291	1,923
Q2	2,331	859	3,190
Q3	1,408	375	1,783
Q4	1,101	251	1,352
Total	6,472	1,776	8,248



TOTAL NUMBER OF UNIQUE ATHLETES TESTED (both OOC & IC)

Registered Testing Pool	1,320
Clean Athlete Program	1,067
Non-Testing Pool Athletes (includes all non-U.S. athletes)	842
Total	3,229

2021 TESTING NUMBERS BY SPORT

SPORT	OOC	IN-COMP	TOTAL
Archery	21	6	27
Artistic Swimming	14	0	14
Badminton	11	0	11
Baseball	26	0	26
Basketball	66	0	66
Biathlon	86	16	102
Bobsled and Skeleton	115	31	146
Boxing	52	0	52
Canoe and Kayak	29	34	63
Climbing	31	14	45
Curling	36	25	61
Cycling	471	188	659
Diving	23	14	37
Equestrian	13	8	21
Fencing	29	6	35
Field Hockey	7	0	7
Figure Skating	38	14	52
Golf	9	0	9
Gymnastics	110	38	148
Ice Hockey	66	0	66
Judo	38	28	66
Karate	33	0	33
Luge	17	0	17
Modern Pentathlon	12	0	12
Paralympic Alpine Skiing	15	0	15
Paralympic Archery	17	11	28
Paralympic Basketball	61	0	61
Paralympic Boccia	1	0	1
Paralympic Canoe	5	0	5
Paralympic Curling	1	8	9
Paralympic Cycling	135	33	168
Paralympic Equestrian	4	0	4
Paralympic Fencing	3	0	3
Paralympic Goalball	20	0	20
Paralympic Judo	16	0	16
Paralympic Nordic Skiing	4	0	4
Paralympic Powerlifting	18	0	18

SPORT	OOC	IN-COMP	TOTAL
Paralympic Rowing	18	0	18
Paralympic Rugby	16	0	16
Paralympic Shooting	13	0	13
Paralympic Sled Hockey	20	0	20
Paralympic Snowboard	12	0	12
Paralympic Soccer	12	0	12
Paralympic Swimming	95	36	131
Paralympic Table Tennis	10	0	10
Paralympic Taekwondo	8	0	8
Paralympic Tennis	16	0	16
Paralympic Track and Field	195	98	293
Paralympic Triathlon	85	4	89
Paralympic Volleyball	30	0	30
Racquetball	0	12	12
Rowing	246	8	254
Rugby	53	0	53
Sailing	19	9	28
Shooting	35	8	43
Skateboarding	33	0	33
Skiing and Snowboarding	286	48	334
Soccer	24	0	24
Softball	18	0	18
Speedskating	164	67	231
Squash	4	0	4
Surfing	6	0	6
Swimming	582	228	810
Table Tennis	13	0	13
Taekwondo	21	0	21
Tennis	37	0	37
Track and Field	1,990	320	2,310
Triathlon	93	40	133
Volleyball	63	0	63
Water Polo	39	0	39
Weightlifting	363	312	675
Wrestling	200	112	312
TOTALS	6,472	1,776	8,248

Testing AND DCO OPERATIONS

WHEREABOUTS



Whereabouts information is critical to USADA's ability to conduct strategic no-notice, out-of-competition testing. Athletes in USADA's Registered Testing Pool (RTP) submit quarterly Whereabouts filings and are responsible for providing updates to USADA when their schedule changes, whether it be documenting previously unplanned travel or adding a new training location. Athletes in USADA's Clean Athlete Program (CAP) are subject to limited Whereabouts requirements that better align with their doping risk and type of testing. Both pools are subject to the same education requirements, which includes an annual online education tutorial. Athletes in both the RTP and CAP have numerous ways to communicate their Whereabouts to USADA.

- Number of Whereabouts Updates Received - **175,801**
- Number of Unique (RTP or CAP) Athletes Who Submitted Updates - **2,957**

UPDATES SUBMITTED BY SUBMISSION TYPE

Athlete Express® iOS App	77,169
Athlete Express® Website	75,010
Athlete Express® Android App	10,964
Email	10,701
Text Message	1,957
Total	175,801



WHEREABOUTS COMPLIANCE

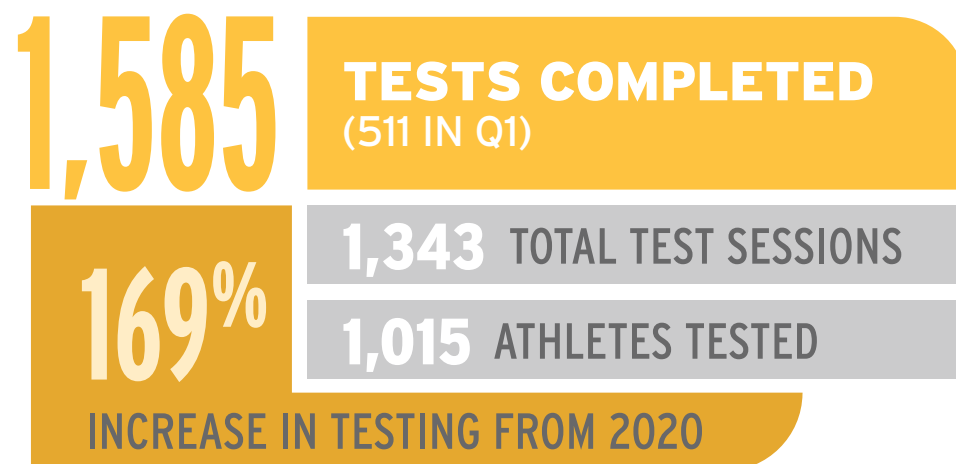
RTP and CAP	Athletes in Pool	Forms Submitted	Filing Compliance
Q1	2,180	2,125	97.5%
Q2	2,306	2,299	99.7%
Q3	2,348	2,318	98.7%
Q4	2,225	2,216	99.7%

CLIENT SERVICES

USADA provides gold-standard testing services to sports organizations and event organizers worldwide. Various organizations within the Olympic and Paralympic community utilize USADA to conduct their testing, including National Governing Bodies, National Anti-Doping Organizations, the International Testing Agency, and International Federations. USADA also seeks to proactively build relationships outside of the Olympic and Paralympic community in order to cultivate new business opportunities and pursue our mission across a diverse range of sports as more organizations recognize the long-term benefits of deterring and detecting doping in their sports.

Due to the pandemic starting in 2020, USADA's ability to conduct testing for clients was significantly impacted. In 2021, USADA was able to more than double the total number of completed tests from 2020 and begin to realize pre-pandemic testing volumes. This was more important than ever so that we could support our anti-doping partners in the lead up to the postponed 2020 Olympic and Paralympic Games in Tokyo and the 2022 Olympic and Paralympic Games in Beijing.

OVERVIEW In Numbers



TESTING

Test Type	Urine	Blood	Total
In-Competition	541	7	548
Out-of-Competition	736	303	1,039
TOTAL	1,277	310	1,587

EDUCATION

USADA also provides education for clients through booths, presentations, and printed resources. In 2021, we reached **106 stakeholders** through client services programs.

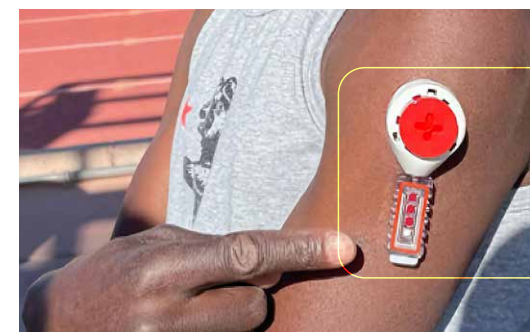
	Junior	Senior	Coaches	Students	Other	Medical
Face-To-Face	60	5	6	0	2	0
Webinars	14	15	2	0	1	1
TOTAL	74	20	8	0	3	1

DCO OPERATIONS

USADA employs more than **70 highly trained Doping Control Officers (DCOs)** both domestically and abroad who receive extensive training and evaluation on all aspects of the sample collection process. DCOs are also a resource for athletes and help them properly complete all sample collection paperwork.

DCO EDUCATION

- The DCO Operations Team sourced a Learning Management System to house educational resources and implemented the new system during Lead DCO Recertification Training. During this training, USADA successfully recertified all 20 of its Lead DCOs and Tier 2 Lead DCOs.
- In 2021, the team also created and implemented a Target Testing Program and provided more than 10 domestic DCOs with specialized training to prepare them to complete high priority and intelligence-based tests.



USADA continued to expand its Dried Blood Spot testing using the Tasso device.

OPERATIONS

DCO and Sample Collection Personnel Recruitment

- **DCOs:**
 - Started the year with 58 domestic DCOs and 15 international DCOs
 - Ended the year with 72 domestic DCOs, 1 headquarter DCO, and 16 international DCOs
- **BCOs:**
 - Started the year with 22 domestic independent contractor BCOs and 3 international independent contractor BCOs
 - Ended the year with 34 domestic independent contractor BCOs and 3 international independent contractor BCOs

COVID-19 SAMPLE COLLECTION PERSONNEL TESTING AND MITIGATION PROGRAM

In response to the COVID-19 pandemic, USADA implemented new protocols to protect the health and safety of athletes, as well as sample collection personnel. USADA began regularly testing sample collection personnel for COVID-19 in July 2020 using an oral fluid (saliva) PCR test designed to identify active COVID-19 infection. Halfway through the year, USADA continued COVID-19 testing through a Meenta COVID-19 test.

In addition to COVID-19 testing, USADA also continued the use of modified testing procedures aligning with World Anti-Doping Agency standards. Sample collection personnel were equipped with Personal Protective Equipment, including a face mask, face shield, gloves, hand sanitizer, and disinfectant wipes, which were also offered to athletes throughout the entire sample collection process.

COMPETE WELL

“There’s no point in giving half of your best.”

– RICHARD TORREZ JR.,
OLYMPIAN AND
TRUESPORT
AMBASSADOR



UFC ANTI-DOPING PROGRAM

2021 Highlights

USADA’s belief that all athletes deserve the right to compete in a clean Octagon remains the north star for the UFC Anti-Doping Program. Here is a look at USADA’s best-in-class testing program by the numbers in 2021:

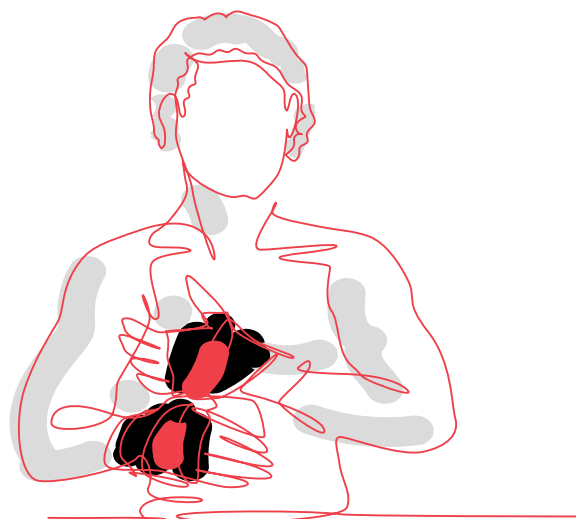
- **4,300+ tests** administered to more than **650 athletes globally**, with **55 nationalities** represented
- 4.2 tests per domestic athlete and 4.1 tests per international athlete
- Testing at **43 global events**, including 4 on Fight Island in Abu Dhabi, United Arab Emirates

UFC EDUCATION

- **115** educational phone calls in **8 languages** for new athletes
- Every athlete in the Registered Testing Pool completed the UFC Athlete’s Advantage video tutorial

UFC DRUG REFERENCE

- **114** drug reference inquiries received by phone
- **529** drug reference inquiries received by email
- **13,726** UFC Global DRO searches
 - Top 5 UFC Global DRO searches: Cannabis, Caffeine, Cocaine, Creatine, and Marijuana



In July of 2015, UFC partnered with USADA to launch a UFC Anti-Doping Program, which became the first independently administered anti-doping program in professional sport. USADA is responsible for education initiatives, in-competition and out-of-competition testing, and results management for this global program.

UFC THERAPEUTIC USE EXEMPTIONS

- Substances on TUE applications: **11**
 - Approved: **8**
 - Denied: **2**

TUES APPROVED BY CATEGORY:

Substance Class	Number Approved
S5 - Diuretics and Masking Agents	3
S6 - Stimulants	3
S9 - Glucocorticoids	1
M2 - Chemical and Physical Manipulation	1

UFC TESTING

	Urine Tests	Blood Tests	Total
In-Competition	358	11	369
Out-of-Competition	3,303	672	3,975
Total	3,661	683	4,344

UFC RESULTS MANAGEMENT

- **14** Sanctions Announced in 2021

UFC ADVERSE FINDINGS & OTHER DOPING VIOLATIONS INITIATED IN 2021

Potential Doping Violations	69
Number of Cases Initiated in 2021 Resulting in a Sanction	5
Number of Cases Resulting in No Violation	58
Number of Cases Pending at End of 2021	6

UFC BREAKDOWN OF POTENTIAL VIOLATIONS BY SUBSTANCE CATEGORY

Non-Analytical	0	S5 - DIURETICS AND MASKING AGENTS	11
S1 - ANABOLIC AGENTS	40	S6 - STIMULANTS	6
S2 - PEPTIDE HORMONES, GROWTH FACTORS, RELATED SUBSTANCES, AND MIMETICS	0	S7 - NARCOTICS	0
S3 - BETA-2 AGONISTS	0	S8 - CANNABINOIDS	9
S4 - HORMONE AND METABOLIC MODULATORS	1	S9 - GLUCOCORTICIODS	0
		M2 - CHEMICAL AND PHYSICAL MANIPULATION	2
		Total	69

Results Management AND INVESTIGATIONS

USADA is charged with handling the results management and adjudication process for U.S. athletes in Olympic, Paralympic, Pan American, and Parapan American sport. This independence removes the inherent conflict of interest associated with sport organizations trying to both promote and police their sports. USADA's process affords a full and fair legal process to athletes and support personnel.



#COMPETE WELL

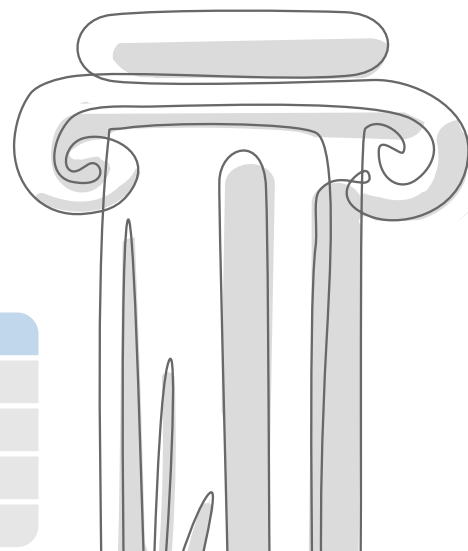
"Take care of yourself... your body and your mind."

— TYLER CARTER, PARALYMPIAN AND TRUESPORT AMBASSADOR

32 SANCTIONS announced in 2021

BREAKDOWN OF USADA ADVERSE FINDINGS & OTHER DOPING VIOLATIONS INITIATED IN 2021

Potential Doping Violations	115
Number of Cases Referred to International Federations	3
Number of Cases Initiated in 2021 Resulting in a Sanction	20
Number of Cases Resulting in No Violation	73
Number of Cases Pending at End of 2021	19



BREAKDOWN OF POTENTIAL VIOLATIONS BY SUBSTANCE CATEGORY

Non-Analytical	11	S6 - STIMULANTS	19
S1 - ANABOLIC AGENTS	21	S7 - NARCOTICS	1
S2 - PEPTIDE HORMONES, GROWTH FACTORS, RELATED SUBSTANCES, AND MIMETICS	1	S8 - CANNABINOIDS	4
S3 - BETA-2 AGONISTS	11	S9 - GLUCOCORTICOIDS	0
S4 - HORMONE AND METABOLIC MODULATORS	8	M1 - MANIPULATION OF BLOOD AND BLOOD COMPONENTS	5
S5 - DIURETICS AND MASKING AGENTS	28	M2 - CHEMICAL AND PHYSICAL MANIPULATION	6
Total		Total	115

INTELLIGENCE

Under the WADA International Standards for Testing and Investigations, USADA and other Anti-Doping Organizations are required to have processes in place that facilitate the ability to gather intelligence from analytical and non-analytical information. Many of USADA's investigations stem from tips provided through the Play Clean Tip Center. Through this platform, USADA makes available numerous ways to report the abuse of performance-enhancing drugs in sport, which can help protect clean athletes and promote clean competition. In addition to ensuring that tips can be submitted anonymously, USADA handles all tips in a secure and systematic manner to ensure their reliability, relevance, and accuracy.

BY THE Numbers

395 TOTAL TIPS LEADING TO:

- SIX** NON-ANALYTICAL CASES
- 80** TARGET TESTS
- These target tests led to **2** more cases
- 5** SANCTIONS RESULTED FROM INTELLIGENCE AND INVESTIGATIONS

Contents

Independent Auditor's Report 1

Financial Statements

Statements of Financial Position..... 4

Statements of Activities 5

Statement of Functional Expenses – Year Ended December 30, 2021..... 6

Statement of Functional Expenses – Year Ended December 30, 2020..... 7

Statements of Cash Flows 8

Notes to Financial Statements..... 9

Independent Auditor's Report

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

Report on the Audit of the Financial Statements

Opinion

We have audited the financial statements of United States Anti-Doping Agency, which comprise the statements of financial position as of December 31, 2021 and 2020, and the related statements of activities, functional expenses and cash flows for the years then ended, and the related notes to the financial statements.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of United States Anti-Doping Agency as of December 31, 2021 and 2020, 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.

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the “Auditor’s Responsibilities for the Audit of the Financial Statements” section of our report. We are required to be independent of United States Anti-Doping Agency and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management 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, and for the design, implementation and maintenance of internal controls relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about United State Anti-Doping Agency’s ability to continue as a going concern within one year after the date that these financial statements are available to be issued.

Board of Directors
United States Anti-Doping Agency

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS and *Government Auditing Standards*, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit 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 United States Anti-Doping Agency's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about United States Anti-Doping Agency's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Supplementary Information

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The schedule of expenditures of federal awards required by Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards*, 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 financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain

Board of Directors
United States Anti-Doping Agency

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 schedule of federal awards is fairly stated in all material respects in relation to the financial statements as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated April 29, 2022, on our consideration of the United States Anti-Doping Agency's internal controls over financial reporting and on 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 controls over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Agency's internal controls over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Agency's internal controls over financial reporting and compliance.

BKD, LLP

Colorado Springs, Colorado
April 29, 2022

United States Anti-Doping Agency
Statements of Financial Position
December 31, 2021 and 2020

Assets

	<u>2021</u>	<u>2020</u>
Current Assets		
Cash	\$ 6,850,764	\$ 5,241,321
Accounts receivable, net of allowance; 2021 - \$4,396 and 2020 - \$4,497	748,481	506,468
Grants receivable	2,585,923	3,811,640
Investments	2,216,992	1,936,962
Supplies	258,312	237,993
Prepaid expenses and other	593,866	372,928
Total current assets	<u>13,254,338</u>	<u>12,107,312</u>
Noncurrent Assets		
Investment in InnoVero, LLC	479,420	340,456
Right-of-use assets - operating leases	954,321	1,267,286
Property and equipment, net	38,378	58,806
Total noncurrent assets	<u>1,472,119</u>	<u>1,666,548</u>
Total assets	<u>\$ 14,726,457</u>	<u>\$ 13,773,860</u>
Liabilities and Net Assets		
Current Liabilities		
Accounts payable and other accrued liabilities	\$ 2,528,193	\$ 2,334,362
Deferred revenue	170,840	603,991
Current maturities of operating lease liabilities	351,245	329,871
Total current liabilities	<u>3,050,278</u>	<u>3,268,224</u>
Noncurrent Liabilities		
Operating lease liabilities, net of current portion	717,639	1,068,883
Total liabilities	<u>3,767,917</u>	<u>4,337,107</u>
Net Assets Without Donor Restrictions		
Undesignated	8,208,540	6,936,753
Board-designated	2,750,000	2,500,000
Total net assets without donor restrictions	<u>10,958,540</u>	<u>9,436,753</u>
Total liabilities and net assets	<u>\$ 14,726,457</u>	<u>\$ 13,773,860</u>

See Notes to Financial Statements

United States Anti-Doping Agency
Statements of Activities
Years Ended December 31, 2021 and 2020

	<u>2021</u>	<u>2020</u>
Revenues, Grants and Other Support		
Without Donor Restrictions		
ONDCP federal grant	\$ 14,000,000	\$ 10,000,000
United States Olympic and Paralympic Committee (USOPC) contractual agreement	5,207,580	4,833,730
Revenue from testing and other services	7,604,677	6,263,166
Other grant revenue	450,000	1,372,400
Change in equity investment in InnoVero, LLC	(43,278)	(106,949)
Net investment return	280,044	125,100
Other loss	(11,269)	(9,139)
Total revenues, grants and other support without donor restrictions	<u>27,487,754</u>	<u>22,478,308</u>
Expenses		
Program expenses		
Testing services	16,523,134	11,666,125
Results management	2,409,493	2,117,769
Science, research and development and drug reference	3,018,200	2,692,013
Education and awareness	2,601,574	2,242,447
Total program expenses	24,552,401	18,718,354
General and administrative	1,413,566	1,200,166
Total expenses	<u>25,965,967</u>	<u>19,918,520</u>
Change in Net Assets Without Donor Restrictions	1,521,787	2,559,788
Net Assets Without Donor Restrictions, Beginning of Year	<u>9,436,753</u>	<u>6,876,965</u>
Net Assets Without Donor Restrictions, End of Year	<u>\$ 10,958,540</u>	<u>\$ 9,436,753</u>

See Notes to Financial Statements

**United States Anti-Doping Agency
Statement of Functional Expenses
Year Ended December 31, 2021**

	Program Services					Support Services	
	Science, Research and				Total Program	General and Administrative	Total Expenses
	Testing	Results Management	Development and Drug Reference	Education and Awareness			
Salaries and benefits	\$ 4,363,476	\$ 1,146,216	\$ 1,102,943	\$ 1,719,510	\$ 8,332,145	\$ 914,136	\$ 9,246,281
Sample collection and analysis	6,684,420	-	43,631	-	6,728,051	-	6,728,051
Professional services	1,417,518	1,215,030	1,353,623	590,013	4,576,184	195,079	4,771,263
Travel	1,708,189	16,806	13,170	45,689	1,783,854	19,979	1,803,833
Information technology	1,348,084	5,377	371,664	121,012	1,846,137	29,607	1,875,744
Occupancy, utilities and administrative expenses	843,559	13,109	20,434	27,760	904,862	203,742	1,108,604
Offices expenses	116,680	4,246	14,106	12,306	147,338	17,553	164,891
Conferences, conventions and meetings	-	3,806	95,110	48,585	147,501	12,453	159,954
Other expenses	41,208	4,903	3,519	36,699	86,329	21,017	107,346
Total expenses	\$ 16,523,134	\$ 2,409,493	\$ 3,018,200	\$ 2,601,574	\$ 24,552,401	\$ 1,413,566	\$ 25,965,967

See Notes to Financial Statements

**United States Anti-Doping Agency
Statement of Functional Expenses
Year Ended December 31, 2020**

	Program Services					Support Services	
	Science, Research and				Total Program	General and Administrative	Total Expenses
	Testing	Results Management	Development and Drug Reference	Education and Awareness			
Salaries and benefits	\$ 3,737,451	\$ 924,034	\$ 1,082,189	\$ 1,624,789	\$ 7,368,463	\$ 742,423	\$ 8,110,886
Sample collection and analysis	4,624,892	-	62,819	-	4,687,711	-	4,687,711
Professional services	686,205	1,160,705	983,829	433,285	3,264,024	218,420	3,482,444
Travel	761,746	3,561	16,053	13,175	794,535	22,813	817,348
Information technology	1,420,767	14,762	85,452	101,957	1,622,938	17,089	1,640,027
Occupancy, utilities and administrative expenses	364,630	5,268	400,840	15,804	786,542	171,866	958,408
Offices expenses	63,898	6,481	35,504	9,619	115,502	16,298	131,800
Conferences, conventions and meetings	-	1,478	23,070	8,129	32,677	267	32,944
Other expenses	6,536	1,480	2,257	35,689	45,962	10,990	56,952
Total expenses	\$ 11,666,125	\$ 2,117,769	\$ 2,692,013	\$ 2,242,447	\$ 18,718,354	\$ 1,200,166	\$ 19,918,520

See Notes to Financial Statements

United States Anti-Doping Agency
Statements of Cash Flows
Years Ended December 31, 2021 and 2020

	2021	2020
Operating Activities		
Change in net assets	\$ 1,521,787	\$ 2,559,788
Items not requiring (providing) cash		
Depreciation and amortization	20,428	25,572
Net realized and unrealized gains	(226,571)	(100,061)
Change in equity investment in InnoVero, LLC	43,278	106,949
Expected forgiveness of Paycheck Protection Program (PPP) loan	-	(1,372,400)
Proceeds received from PPP loan	-	1,372,400
Changes in		
Accounts receivable	(242,013)	(45,757)
Grants receivable	1,225,717	(3,811,640)
Supplies	(20,319)	76,759
Prepaid expenses and other	(220,938)	(57,966)
Accounts payable and other accrued liabilities	193,831	330,263
Operating lease liability	(16,905)	(582)
Deferred revenue	(433,151)	403,544
Net cash provided by (used in) operating activities	<u>1,845,144</u>	<u>(513,131)</u>
Investing Activities		
Purchases of equipment	-	(11,925)
Purchase of investments	(388,101)	(1,221,411)
Proceeds from sale of investments	334,642	1,196,502
Contribution paid to equity investee	(182,242)	(314,784)
Net cash used in investing activities	<u>(235,701)</u>	<u>(351,618)</u>
Increase (Decrease) in Cash	1,609,443	(864,749)
Cash, Beginning of Year	<u>5,241,321</u>	<u>6,106,070</u>
Cash, End of Year	<u>\$ 6,850,764</u>	<u>\$ 5,241,321</u>
Supplemental Cash Flow Information		
Cash paid for amounts included in the measurement of lease liabilities		
Operating cash flows from operating leases	\$ 367,322	\$ 350,470

United States Anti-Doping Agency
Notes to Financial Statements
December 31, 2021 and 2020

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, Paralympic athletes and the Ultimate Fighting Championship. 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

At December 31, 2021, the Agency's cash accounts exceeded federally insured limits by approximately \$6,351,000. Uninvested cash included in investment accounts are not considered to be cash.

Accounts Receivable

Accounts receivable are stated at the amount of consideration from customers, of which the Agency has an unconditional right to receive plus any accrued and unpaid interest. The Agency provides an allowance for doubtful accounts, which is based upon a review of outstanding receivables, historical collection information and existing economic conditions. Delinquent receivables are written off based on individual credit evaluation and specific circumstances of the customer.

Investments

The Agency measures securities, other than investments that qualify for the equity method of accounting, at fair value.

Net Investment Return

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, less external and direct internal investment expenses. Gains and losses on the sale of securities are recorded on the trade date and are determined using the specific identification method.

United States Anti-Doping Agency
Notes to Financial Statements
December 31, 2021 and 2020

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 net realizable value.

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 period.

Net Assets

Net assets, revenues, gains and losses are classified based on the existence or absence of donor- or grantor-imposed restrictions.

Net assets without donor restrictions are available for use in general operations and not subject to donor or certain grantor restrictions. The governing board has designated, from net assets without donor restrictions, net assets for research and contingencies.

Net assets with donor restrictions are subject to donor- or certain grantor-imposed restrictions. The Agency does not have any donor-restricted net assets.

Federal Grants and Grants Receivable

Support funded by grants is recognized as the Agency performs the contracted services or incurs outlays eligible for reimbursement under the grant agreements. Expenses incurred but not reimbursed are recorded as grants receivable. 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. The value recorded for the federal grants is recognized as follows:

Nature of the Gift	Value Recognized
<i>Conditional gifts without restriction</i>	
Gifts that depend on the Agency overcoming a donor-imposed barrier to be entitled to the funds	Not recognized until the gift becomes unconditional, <i>i.e.</i> , the donor-imposed barrier is met

United States Anti-Doping Agency
Notes to Financial Statements
December 31, 2021 and 2020

United States Olympic and Paralympic Committee (USOPC) Contractual Agreement and Testing Services Revenue

USOPC contractual agreement and testing services revenue is recognized as the Agency satisfies performance obligations under its contracts. Revenue is reported at the estimated transaction price or amount that reflects the consideration to which the Agency expects to be entitled in exchange for providing goods or services. The Agency determines the transaction price based on standard charges for goods and services provided. The Agency determines its estimates implicit price concessions based upon historical experience.

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.

Functional Allocation of Expenses

The costs of supporting programs and activities have been summarized on a functional basis in the statements of activities. The statements of functional expenses present the natural classification detail of expenses by function. Certain costs have been reasonably allocated among the program and management and general categories based on the percentage of effort, percentage of utilization and other methods.

Note 2: 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

United States Anti-Doping Agency
Notes to Financial Statements
December 31, 2021 and 2020

Recurring Measurements

The following tables present 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, 2021 and 2020:

	2021			
	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)
Equity mutual funds				
Large-cap	\$ 811,243	\$ 811,243	\$ -	\$ -
International	449,914	449,914	-	-
Small- and mid-cap	139,912	139,912	-	-
Other mutual funds				
Fixed income bonds	554,372	554,372	-	-
Real estate	149,374	149,374	-	-
	2,104,815			
Cash	112,177			
	<u>\$ 2,216,992</u>			

United States Anti-Doping Agency
Notes to Financial Statements
December 31, 2021 and 2020

	2020			
	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)
Equity mutual funds				
Large-cap	\$ 722,011	\$ 722,011	\$ -	\$ -
International	414,915	414,915	-	-
Small- and mid-cap	114,384	114,384	-	-
Multi-strategy	76,975	76,975	-	-
Other mutual funds				
Fixed income bonds	471,950	471,950	-	-
Real estate	123,120	123,120	-	-
	1,923,355			
Cash	13,607			
	<u>\$ 1,936,962</u>			

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 years ended December 31, 2021 and 2020.

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 large-cap, small- and mid-cap, multi-strategy and international equity mutual funds; and real estate 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.

United States Anti-Doping Agency
Notes to Financial Statements
December 31, 2021 and 2020

Note 3: Investment in InnoVero, LLC

On February 7, 2019, InnoVero, LLC (InnoVero) was incorporated and on December 31, 2019, the partnership agreement was created and InnoVero became the manufacturer of anti-doping products and practices for athletes. The Agency had a 50% interest in InnoVero at December 31, 2021 and 2020. The investment is accounted for under the equity method. The net income and net loss of InnoVero will be allocated amongst the Agency and the other investor based upon the ownership interest. Financial position and results of operations of the investee are summarized as follows:

	2021	2020
Current assets	\$ 556,026	\$ 363,570
Noncurrent assets	849,848	842,329
Total assets	1,405,874	1,205,899
Current liabilities	269,841	165,577
Members' equity	\$ 1,136,033	\$ 1,040,322
Revenues	\$ 1,395,802	\$ 600,808
Net loss	\$ 96,173	\$ 158,270

The Agency contributed \$182,242 and \$314,784 during 2021 and 2020, respectively, and recognized losses on the investment in equity investee of \$43,278 and \$106,949 at December 31, 2021 and 2020, respectively. The investment balance was \$479,420 and \$340,456 at December 31, 2021 and 2020, respectively.

Note 4: Property and Equipment

Property and equipment at December 31 consists of:

	2021	2020
Computer equipment and software	\$ 612,349	\$ 612,349
Furniture, fixtures and office equipment	64,275	64,275
Leasehold improvements	80,025	80,025
Lab equipment	116,599	116,599
	873,248	873,248
Less accumulated depreciation and amortization	(834,870)	(814,442)
Total property and equipment, net	\$ 38,378	\$ 58,806

United States Anti-Doping Agency
Notes to Financial Statements
December 31, 2021 and 2020

Note 5: Leases

Right-of-use assets, operating leases as of December 31 consist of:

	Asset	
	2021	2020
Office space lease (A)	\$ 889,705	\$ 1,184,503
Copier lease (B)	64,616	82,783
Right-of-use assets	\$ 954,321	\$ 1,267,286

Lease liabilities as of December 31 consist of:

	Liability	
	2021	2020
Office space lease (A)	\$ 999,129	\$ 1,310,832
Copier lease (B)	69,755	87,922
	1,068,884	1,398,754
Less current portion	(351,245)	(329,871)
Lease liabilities, net of current portion	\$ 717,639	\$ 1,068,883

- (A) The Agency has entered into an operating lease agreement for office space. Under the terms of the agreement, the Agency will pay escalating monthly payments through October 2024 and will have unlimited use of the space for that period of time. At lease inception, the lease liability is measured at the present value of the lease payments over the lease term. The Agency used a 3% imputed interest rate to calculate the present value of future cash flows in relation to the lease liability. The Agency recognized \$329,860 in operating lease expense related to this lease in 2021 and 2020.
- (B) The Agency has an operating lease agreement for several copiers. During 2020, the existing lease that was set to expire in November 2021 was terminated and a new lease was entered into. Under the terms of the 2020 agreement, the Agency will pay \$1,713 in monthly payments through July 2025 and will have unlimited use of the copiers for that period of time. At lease inception, the lease liability is measured at the present value of the lease payments over the lease term. The Agency used a 3% imputed interest rate to calculate the present value of future cash flows in relation to the lease liability. The Agency recognized \$23,459 and \$19,661 in operating lease expense related to this lease in 2021 and 2020, respectively.

United States Anti-Doping Agency
Notes to Financial Statements
December 31, 2021 and 2020

Future undiscounted cash flows for operating leases at December 31, 2021 are as follows:

2022	\$ 378,508
2023	389,694
2024	337,493
2025	<u>11,990</u>
Total future undiscounted lease payments	1,117,685
Less discounted cash flows	<u>(48,801)</u>
	<u>\$ 1,068,884</u>

Note 6: Liquidity

The Agency receives its funding from three key sources; a federal government grant, a contract with the U.S. Olympic Committee and contracted anti-doping services it provides to a variety of customers. There are no donor restrictions on funding.

As of December 31, 2021 and 2020, the following table shows the total financial assets held by the Agency that could readily be made available within one year of the statements of financial position date to meet general and operating expenses:

	<u>2021</u>	<u>2020</u>
Cash	\$ 6,850,764	\$ 5,241,321
Accounts receivable	748,481	506,468
Grants receivable	2,585,923	3,811,640
Investments convertible to cash in the next 12 months	<u>2,216,992</u>	<u>1,936,962</u>
Financial assets available to meet general expenditures within one year	<u>\$ 12,402,160</u>	<u>\$ 11,496,391</u>

The Agency has board-designated net assets, which are included in investments, for various purposes more fully described in Note 7. These could be made available to use within one year, as determined by the board, if necessary. Accordingly, these assets have been included in the quantitative information above.

The Agency regularly monitors liquidity required to meet its operating needs. Its liquidity strategy is to maintain sufficient liquid assets to cover 90 days of operations, maintain a high level of liquidity in all investments and operate as guided by the board approved budget.

United States Anti-Doping Agency
Notes to Financial Statements
December 31, 2021 and 2020

Note 7: Board-designated Net Assets Without Donor Restrictions

The Board has designated net assets for the following purposes:

	<u>2021</u>	<u>2020</u>
Research	\$ 1,000,000	\$ 1,000,000
Contingencies	<u>1,750,000</u>	<u>1,500,000</u>
	<u>\$ 2,750,000</u>	<u>\$ 2,500,000</u>

Note 8: USOPC Contract

The Agency has an agreement with the United States Olympic and Paralympic Committee (USOPC) through December 31, 2022, to conduct a drug testing and anti-doping program for athletes in the Olympic, Paralympic and Pan American Games. Support funded by the USOPC is recognized as the Agency performs the contracted services. Revenue received from the USOPC for the years ended December 31, 2021 and 2020 was \$5,207,580 and \$4,833,730, respectively, of which \$345,212 and \$61,150 was included in accounts receivable at December 31, 2021 and 2020, 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), which provides arbitration services for cases brought forth by the Agency, the USOPC directly pays all arbitration fees and expenses incurred by these entities up to a cap of \$423,000 in 2021 and \$188,000 in 2020. During 2021 and 2020, the USOPC directly paid arbitration costs to these entities of \$146,589 and \$139,065, respectively. If the arbitration expenses incurred are less than the cap, then the excess up to the cap is remitted to the Agency, which is included in the contract amount above. If the arbitration expenses incurred are more than the cap, then the excess is paid to the USOPC. At December 31, 2021 and 2020, there were excess amounts owed to the Agency. At December 31, 2021 and 2020, \$0 and \$398,615, respectively, was included in deferred revenue for a payment received from the USOPC for future periods.

Note 9: Revenue from Contracts with Customers

USOPC, Testing and Other Services Revenue

Performance obligations are determined based on the nature of the goods or services provided by the Agency in accordance with the contract. Revenue for performance obligations satisfied over time is recognized ratably over the period based on time elapsed. The Agency believes this method provides a faithful depiction of the transfer of services over the term of the performance obligation based on the inputs needed to satisfy the obligation.

United States Anti-Doping Agency
Notes to Financial Statements
December 31, 2021 and 2020

Transaction Price and Recognition

The Agency determines the transaction price based on standard charges for goods and services provided reduced by implicit price concessions provided to customers. The Agency determines its estimate of implicit price concessions based on its historical collection experience with this class of customers.

The Agency has determined that the nature, amount, timing and uncertainty of revenue and cash flows are affected by the following factors:

- Payers (for example, customer and others) that have different reimbursement and payment methodologies
- Geography of the service location

For the year ended December 31, 2021, the Agency recognized revenue from goods and services that transfer to the customer over time.

Note 10: 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 \$412,900 and \$372,934 for the years ended December 31, 2021 and 2020, respectively.

Note 11: 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:

General 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 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.

Revenue Concentration

The Agency received 92% and 89% of its support during 2021 and 2020, respectively, from three organizations. As discussed in Note 8, the Agency has a contract with the USOPC (one of the three major organizations) through 2022.

United States Anti-Doping Agency
Notes to Financial Statements
December 31, 2021 and 2020

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 the terms of this grant agreement, the Agency will grant a piece of equipment with a cost of \$71,750 and now fully depreciated 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.

Investments

The Agency invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the accompanying statements of financial position.

COVID-19 and CARES Act

In 2020, as a result of the spread of the SARS-CoV-2 virus and the incidence of COVID-19, the state of Colorado issued shelter-in-place orders and other measures around public gatherings and business operations to slow the spread of the virus. As a result of this guidance, the Agency had to significantly curtail its operations for approximately three months during 2020.

On March 27, 2020, President Trump signed into law the *Coronavirus Aid, Relief, and Economic Security Act* (the CARES Act). On April 15, 2020, the Agency received a loan pursuant to the Paycheck Protection Program (PPP) established by the CARES Act in the amount of \$1,372,400. While the loan stipulated an interest rate and maturity date, the Agency anticipated that the loan would be forgiven by the Small Business Administration (SBA). As a result, the Agency elected to account for the loan as a grant as permitted by ASC 958-605. Under this election, grant proceeds are deemed a refundable advance until such time as the related conditions are met.

The Agency received notification from their bank that the terms and conditions had been met, and the loan was forgiven by the SBA on March 1, 2021.

Note 12: Subsequent Events

Subsequent events have been evaluated through April 29, 2022, which is the date the financial statements were available to be issued.



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