

USADA

ANNUAL REPORT

2020

GETTING
CREATIVE



“Start where you are.
Use what you have.
Do what you can.”

– **ARTHUR ASHE**

AMERICAN PROFESSIONAL TENNIS PLAYER



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Letter from the CEO and Chairman

IN MANY WAYS, 2020 WAS ONE OF THE HARDEST YEARS IN HISTORY FOR ATHLETES, SPORT, AND THE GLOBAL ANTI-DOPING MOVEMENT. Even the most basic activities became immeasurably more challenging, whether that was getting to the gym, allowing athletes to compete, or collecting a urine sample. Athletes and non-athletes alike also faced the challenge of keeping their families and friends safe and waking up every day to new, seemingly insurmountable obstacles.

Fortunately, many athletes and organizations found opportunities in the midst of these obstacles. We all took this time to test new technologies, try new processes, and trial innovative solutions. Together, we all realized that there was more than one way of doing things. We got creative.

For USADA, creativity took place across the board in 2020. When it came to testing, our strategic plan was waylaid in March along with the rest of the world by COVID-19 shutdowns and safety concerns. But instead of accepting a world in which the accountability of U.S. and UFC athletes was at risk, USADA recognized the need for continued testing and implemented a virtual testing program that allowed athletes and doping control officers (DCOs) to remain in their homes while completing a supervised collection of both blood and urine.

We utilized a previously piloted collection method, called Dried Blood Spot or DBS, that allows athletes to painlessly collect their own blood, as well as sample temperature checks to verify the authenticity of urine so that samples could be provided off-screen. After maintaining mission-critical and virtual testing, we then instituted safety protocols that allowed us to scale up in-person testing while protecting the health and safety of athletes and collection personnel. This required constant monitoring of local restrictions and public health guidance, along with adaptive collection procedures and the use of personal protective equipment. We also implemented ongoing COVID-19 testing for collection personnel.

This dedication to our mission helped ensure that UFC® was the first professional sport to return safely to play and that the playing field was fair and clean. In Olympic and Paralympic sport, we completed our highest ever quarterly volume of out-of-competition tests in Q4. We felt confident in this strategy knowing that anti-doping is just as vital to the safety of athletes and the fairness of sport as referees and medical support. We believe that if athletes are training and competing, it's our duty to make sure sport is clean.

Our education and engagement efforts followed this same proactive path by transitioning from a robust in-person education schedule to a booming online education program that allowed us to reach more athletes and sport stakeholders than ever. Recognizing the increased need for communication, we launched a monthly newsletter and a monthly webinar series for testing pool athletes, while also working with National Governing Bodies to further distribute anti-doping tutorials. USADA's DCOs were also educated on the latest COVID-19 protocols through weekly teleconferences, and eight DCOs even became certified education presenters through a new DCO Education Presenter Program.

While adjusting operations based on current events and the needs of athletes, we also continued to complete core activities and meet objectives to uphold our mission - a mission that was refined upon the completion of USADA's Game Plan 2020 and the introduction of Game Plan 2024. In Game Plan 2024, we outline the goals and strategies needed to uphold our mission, from being a strong and influential partner in the anti-doping community to empowering athletes and promoting their interests in fair and healthy sport. Creating a level playing field also means fostering a culture at USADA that celebrates diversity and inclusion and applies measurable action to fairness. To recognize our 20th anniversary and the increasingly global audience we serve, USADA introduced a new logo that puts the central "A" for athlete above all to visually represent the athlete as our ongoing north star.

We also continued our efforts to ensure global accountability in anti-doping. Most importantly, USADA worked with U.S. athletes, government officials, and others to pass the Rodchenkov Anti-Doping Act, which will criminalize international doping fraud. The legislation will also provide additional protection for whistleblowers who help to expose these criminal systems. Further demonstrating the need for expanded and robust anti-doping systems, the Horseracing Integrity and Safety Act was passed into law in 2020 to establish a uniform regulatory approach to better protect horses and jockeys, as well as the overall integrity of the sport.

Despite the turbulence of COVID-19, we were also able to continue to support athletes and the advancement of anti-doping excellence. We virtually hosted the annual USADA Symposium on Anti-Doping Science for the first time, answered hundreds of substance-related inquiries from athletes, and initiated and completed a global collaboration project culminating in the publication and revision of COVID-19 guidance for anti-doping testing agencies. Across the organization, we processed more than 400 Therapeutic Use Exemption requests, evaluated more than 450 whistleblower tips to the Play Clean Tip Center, and announced more than 60 sanctions.

This commitment to creative solutions also extended to our TrueSport program, which works to change the culture of youth sport and equip young athletes with the life skills and core values for success on and off the field. In response to the pandemic, TrueSport created a new content series called Q-Tips to help parents, coaches, and young athletes protect their mental and physical wellbeing in a time when organized sports and lifestyles looked very different. This content, along with all of TrueSport's resources, featured insights from TrueSport Experts whose credentials range from clinical psychology to sports medicine. In 2020, TrueSport also revamped its Coaching Certification program to better prepare coaches to facilitate a healthy, balanced, and beneficial sport environment.

There's no doubt that 2020 was challenging, but those challenges also led to opportunities for creativity, driving us to find new ways to serve our athletes and partners in the fight for fair, safe, and clean sport. At the close of one four-year strategic plan and the start of another, we will continue to prioritize this creativity and the advancements that it brings for the clean sport movement. Thank you to the athletes and supporters who have joined us and inspired us over the last 20 years of operations.



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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Tobie Smith
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Secretary



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MD



Edward J. Merrens
MD



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*ScD hc
Chair*

LEADERSHIP AND SENIOR STAFF

Based in Colorado Springs, Colorado, USADA's leadership and staff 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 staff is comprised of more than 100 home office staff members and field-based Doping Control Officers who work together as a team 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

Leadership



Travis T. Tygart
*Chief Executive
Officer*



Sandra Briggs, CPA
*Chief Financial
Officer*



Jeff Cook
General Counsel



Matt Fedoruk, PhD
*Chief Science
Officer*



Matthew Sicchio
*Chief Operating
Officer*



Jennifer Royer, PhD
*Senior Director
of TrueSport and
Awareness*



Adam Woullard
*Director of
Communications*

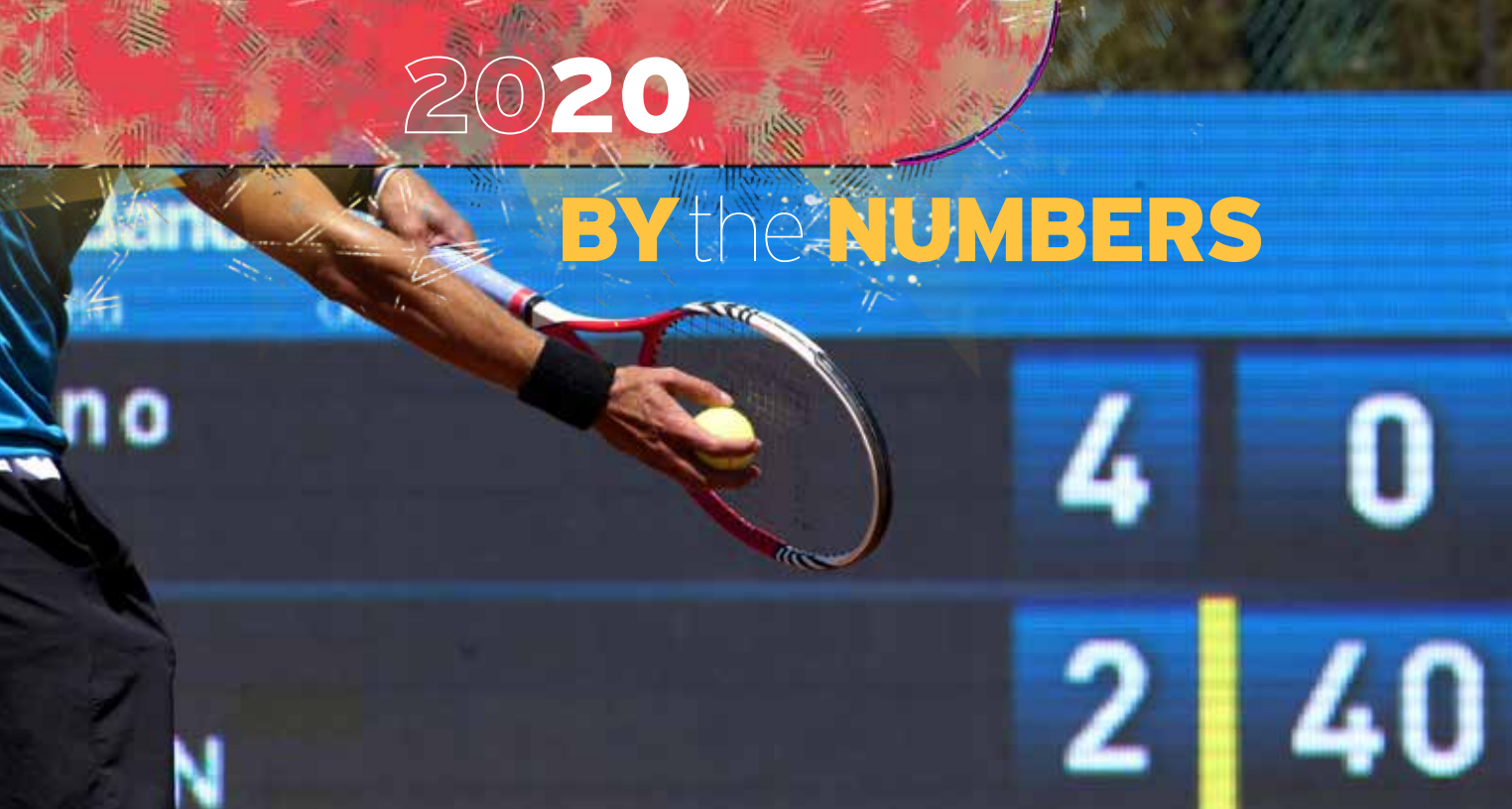


Laura Lewis, PhD
*Director of
Science*

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

2020

BY the NUMBERS



EDUCATION SESSIONS

58,213

NUMBER OF TIMES athletes and stakeholders were reached through e-learning, in-person presentations, booths, webinars, and materials

109

EDUCATION SESSIONS Completed

27 Face-to-Face

4 Booths

9 Material Disributions

69 Webinars



TrueSport

In 2020, TrueSport added **NINE NEW PARTNERS** to its network, bringing the total number of partners to **63** and its potential reach to **14.6** million people in the youth sport community.

PROJECT BELIEVE BY THE NUMBERS



PROJECT BELIEVE

12-Week Program

22 Athletes (16 Olympic/Paralympic, 6 UFC)

100+ completed test sessions with more than 200 samples collected (urine and DBS)

Olympic, Paralympic, Pan American, and Parapan American TESTING

TOTAL TESTS COMPLETED (includes all virtual tests)

	Urine	Blood	DBS	Total
OOc Tests	3,506	471	381	4,358
IC Tests	724	10	25	759
Total	4,230	481	406	5,117

Therapeutic Use Exemptions (TUEs)

Received **399** TUE requests

Drug Reference Line

[Not including UFC inquiries]

- **94** drug reference inquiries received by **PHONE**
- **413** drug reference inquiries received by **EMAIL**

Global DRO

1,192,336 SEARCHES ON THE FREE PLATFORM IN 2020



43 SANCTIONS Announced in 2020

Intelligence

2020 BY THE NUMBERS

- **459** total tips (USADA and UFC)
 - **58** tips led to target testing
 - **22%** of these target tests led to a case



UFC Anti-Doping Program

UFC BY THE NUMBERS

720 athletes tested

3,557 tests completed in **48** countries

156 educational phone calls for new athletes

21 sanctions announced



“While dealing with these challenges is not ideal, it offered us a unique opportunity to test new technology and create new ways of conducting the sample collection process.”

– **MICHAEL THOMPSON**
DCO OPERATIONS MANAGER

In many ways, 2020 was a challenging year, but it also marked USADA's 20th anniversary and provided an opportunity to reflect on important milestones that both inform and inspire our current and future efforts. Below are just some of the moments from the last 20 years that show our commitment to clean sport and athletes' rights. We recognized these moments on social media throughout the year with an #OTD (on this day) campaign that incorporated a specially designed 20th anniversary logo.



In 2012, USADA launched the Paperless Sample Collection System, one of the first paperless systems for collecting and transmitting test mission data. The system led to significant cost savings, a reduction in data entry and errors, and a better user experience for stakeholders.



In 2012, USADA's youth education program, TrueSport, was launched 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 on and off the field.



In 2012, Supplement 411® and the High Risk List were launched to help athletes and support personnel realize, recognize, and reduce the risks surrounding supplements.



In 1999, the USOC Select Task Force on Externalization was created. This task force was directed to investigate whether the USOC should externalize its anti-doping program and, if so, to recommend how that should be accomplished.



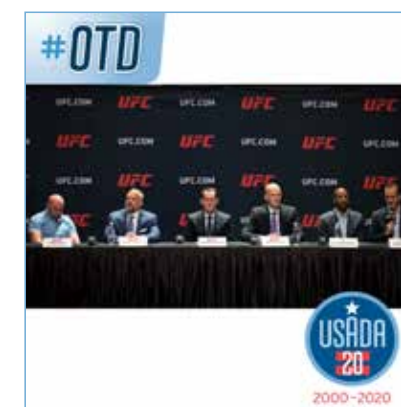
In 2000, USADA was created to preserve the integrity of competition, and to represent the interests of Olympic, Paralympic, Pan American, and Parapan American athletes. Olympic marathon gold medal winner Frank Shorter was named USADA's first Board Chair.



In 2002, USADA's first annual Science Symposium commenced. It continues to inform and shape meaningful anti-doping research programs for the future.



In 2012, USADA concluded the investigation into the widespread doping by riders and team personnel of the U.S. Postal Service (USPS) professional cycling team, ensuring that those who violated the rules were held accountable.



In 2015, USADA and the UFC announced the formation of the UFC Anti-Doping Program, the first independent and comprehensive anti-doping program in professional sport.



In 2016, USADA and Stanford University School of Medicine announced the launch of HealthPro Advantage®, an anti-doping education program for all healthcare professionals, especially those who work with athletes.



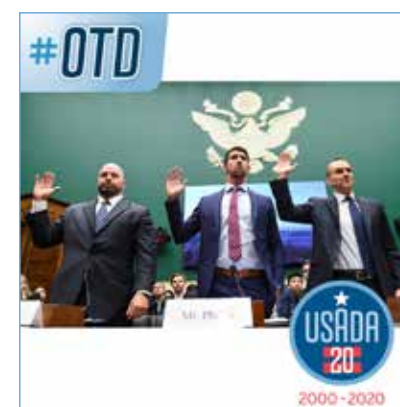
In 2003, USADA received an overnight delivery from an anonymous caller containing a syringe with an unknown clear liquid substance. USADA sent a portion of the substance to the UCLA Laboratory. The historic Bay Area Laboratory Co-Operative (BALCO) case followed, leading to a strategy for identifying a new and previously undetectable designer steroid.



In 2004, the Play Clean Tip Center was established to ensure that anyone can anonymously contact USADA when they believe the integrity of sport has been compromised.



In 2009, USADA worked with other national anti-doping agencies to launch GlobalDRO.com, which allows visitors to search the anti-doping status of ingredients and medications sold in participating countries.



In 2017, Olympic medalists Michael Phelps and Adam Nelson testified alongside USADA CEO Travis T. Tygart at the Subcommittee on Oversight and Investigations hearing: "Ways to Improve and Strengthen the Anti-Doping System."



In 2018, USADA announced it would be piloting Dried Blood Spot (DBS) testing, using a painless push-button blood collection device, in the UFC Anti-Doping Program.



In 2018, USADA CEO Travis T. Tygart testified alongside Olympian Katie Uhlaender and Russian whistleblower Yuliya Stepanova on the Rodchenko Anti-Doping Act and criminalizing doping in international sport.

GAME PLAN

2024

In 2020, USADA penned *Game Plan 2024*, a four-year strategic plan outlining how the organization will best serve athletes and other key stakeholders. The playbook for 2021 through 2024 revamped USADA's mission, vision, goals, and strategies.

GAME PLAN 2024 GOALS:

1. Empower athletes and promote their interests in fair and healthy sport
2. Build a culture of clean and healthy competition within sport
3. Be a strong and influential partner in the anti-doping community
4. Leverage innovative science, research, and athlete-friendly technology, while employing strategic detection and deterrence methodologies with our laboratory partners, to preserve a level playing field for clean athletes
5. Govern and manage for excellence within a culture where differences are valued and diversity, equity and inclusion are embraced

Athletes Shalane Flanagan, Greta Neimanas, Noah Hoffman, Mandy Marquardt, and Trevon Jenifer, along with USADA staff and board, helped unveil the plan on social media in December.

Each department within USADA drafted 2021 goals and objectives aligned with the Game Plan to further emphasize the importance of the plan and its vision.

The full Game Plan 2024 can be found online at: www.USADA.org/game-plan.

Vision

Every athlete has a right to fair competition and an opportunity to learn the life lessons and values taught by sport.

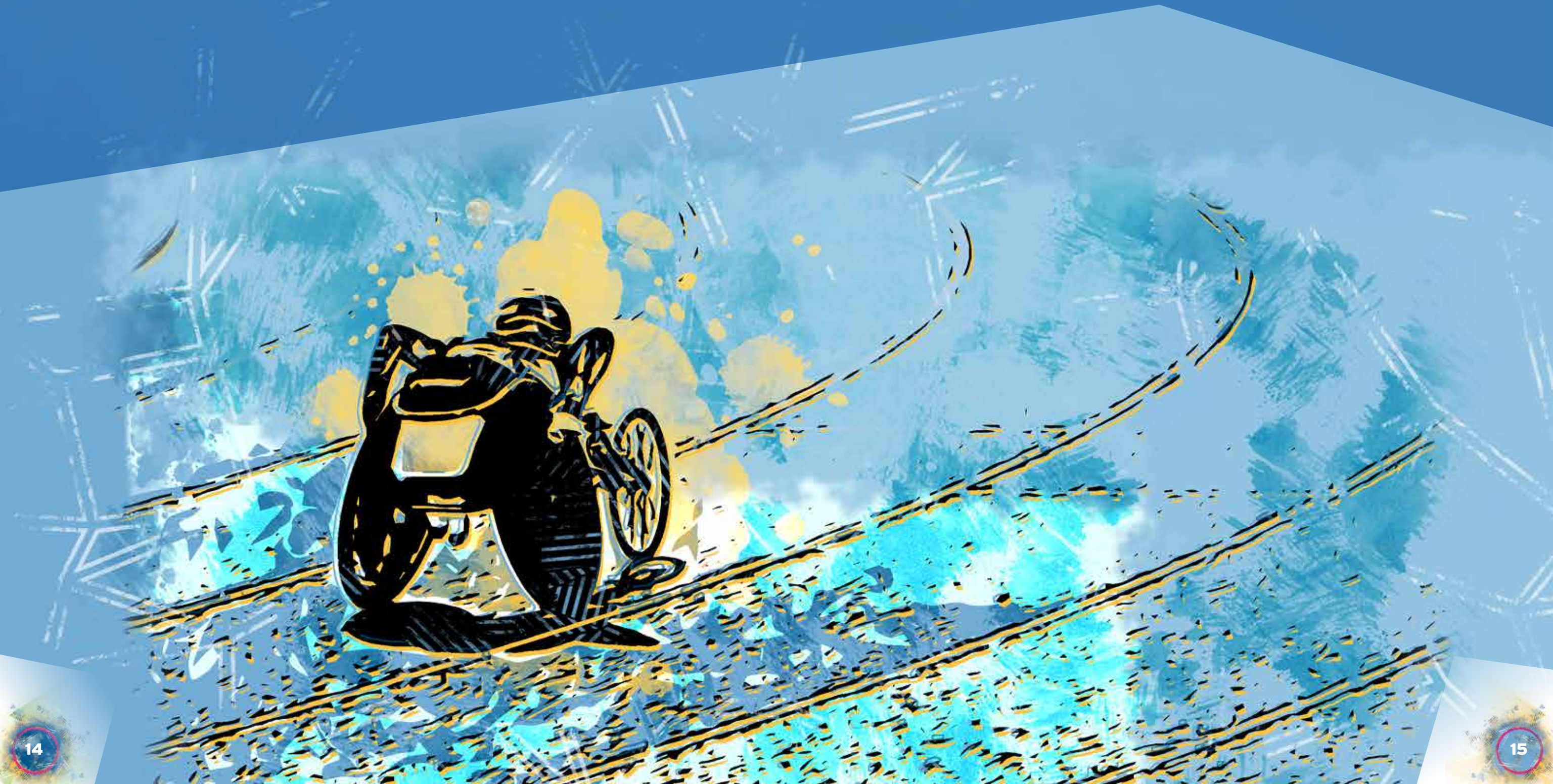
Every athlete has a right to fair competition and an opportunity to learn the life lessons and values taught by sport.



“Let your creative and imaginative mind run freely; it will take you places you never dreamed of

and provide breakthroughs that others once thought were impossible.”

— **IDOWU KOYENIKAN**
AUTHOR



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.



RODCHENKOV ANTI-DOPING ACT SIGNED INTO LAW

The Rodchenkov Anti-Doping Act (RADA) of 2019, which will criminalize international doping conspiracies, was signed into law December 4, 2020.

Named for Russian whistleblower Grigory Rodchenkov, the law establishes criminal penalties - fines and up to 10 years 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. USADA will work closely with U.S. and international law enforcement, NADOs, and other partners to manage both those conspiracies with U.S. jurisdiction, as well as foreign authority.

The key deterrent to whistleblowers coming forward is their fear of retaliation. RADA will also make whistleblowers more comfortable reporting fraud since they will now enjoy the protections afforded those who are part of a criminal investigation.

Organizations like Major League Baseball, the National Football League, National Governing Bodies, and the United States Olympic and Paralympic Committee (USOPC), as well as organized athlete advocacy groups like Global Athlete and the USOPC Athletes' Advisory Council, have all endorsed and support RADA.

USADA UNVEILS NEW LOGO

USADA celebrated its 20th anniversary in 2020, and to honor clean athletes and recognize the increasingly global status of athletes it serves, ushered in a new logo. The essence of the visual rebranding can be seen by dissecting the individual elements and identifying their separate but interdependent relationships within the logo.



USADA graphic designer Dave Kottler further explains:

"A single star was placed above the central letter 'A,' which was purposely raised slightly above the other letters to symbolize the organization's ongoing support of USADA's north star - the clean athlete."

The two red flag stripes were added as a solid base of support for the USADA name and star, while also presenting the concepts of equality and fair play. This component completed the design and ensured that the key elements from the previous logo were retained.



HORSERACING INTEGRITY AND SAFETY ACT PASSED INTO LAW

The Horseracing Integrity and Safety Act passed in December, signifying the beginning of a new era in the long history of the horse racing industry. The landmark legislation will establish a uniform regulatory approach to better protect horses and jockeys, as well as bolster the strength and fairness of the sport.

The bi-partisan legislation was originally introduced as the Thoroughbred Horseracing Integrity Act of 2015 and evolved over the years to be passed in its current form. The program will be managed by an independent authority in charge of enforcing a new set of regulations designed to ensure the integrity of the sport.

USADA has been assigned the anti-doping responsibilities detailed in the Act and will implement uniform rules through an independent model in service of clean competition and participant safety. Throughout 2021 and beyond, USADA and the relevant authorities will establish and manage a robust system that includes education, testing, results management and investigation.



“By thinking outside the box with Project Believe, [®] USADA continued the tradition of creativity

that has made us the gold standard in anti-doping and capable of weathering historical moments like the COVID-19 pandemic.”

— **JOANNA LATHAM**
DOPING CONTROL OFFICER



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.

EDUCATION SESSIONS

58,213

NUMBER OF TIMES athletes and stakeholders were reached through e-learning, in-person presentations, booths, webinars, and materials



E-LEARNING FOR ATHLETES, COACHES, AND HEALTH CARE PROFESSIONALS

6,174 Athletes

41,197 Coaches

37,515 of these coaches were required to take education thanks to collaboration with USA Swimming

381 Health Care Professionals

EDUCATION SESSIONS Completed

27 Face-to-Face

4 Booths

9 Material Disributions

69 Webinars

EDUCATION SESSION ATTENDANCE



Sessions:	Junior	Senior	Coaches	Students	Other	Medical	Total Attendance
FACE-TO-FACE	115	324	40	81	96	26	682
BOOTHS	125	0	22	20	111	0	278
WEBINARS	618	664	630	121	959	0	2,992
MATERIALS ONLY	44	25	500	0	1,200	150	1,919

EDUCATION STRATEGY

The DCO Education Presenter Program

The Elite Education Team, in collaboration with the Doping Control Officer (DCO) Operations Team, piloted the **DCO Education Presenter Program** with eight DCOs from various U.S. regions to ensure that those interacting most frequently with athletes can answer their anti-doping questions. The DCOs were certified after participating in three training sessions.

Most importantly, the certified DCOs are providing education to new athletes during their first out-of-competition test and 29 new athlete education sessions were conducted in 2020 after the launch of the program in September.

Penrose Club



USADA's Elite Education Team has continued leading the international collaboration effort known as the **Penrose Club** and hosted a virtual meeting in 2020 in lieu of its annual Penrose Club Education Summit. The virtual gathering of the Penrose Club welcomed education managers and leaders from National Anti-Doping Organizations in Australia, Austria, Canada, Denmark, Germany, and New Zealand, as well as a representative from the World Anti-Doping Agency, to discuss issues critical to the future of anti-doping education.

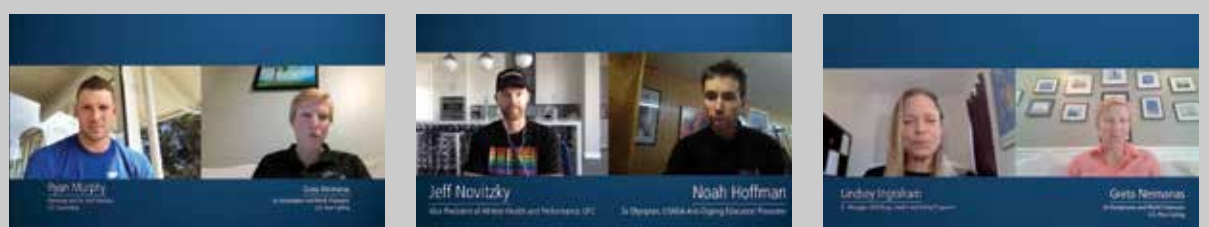
One theme generated from the meeting was the need to curate an effective anti-doping education program utilizing pedagogy. Participants agreed that customizing educational experiences for athletes at various levels of competition (international, junior, elite, masters, etc.) is necessary for the successful development and implementation of anti-doping education plans that address core competencies and learning objectives. For this reason, members of the group will develop or continue to develop curriculum that prioritizes audience, while also incorporating practitioner knowledge, evidence-based research, and survey mechanisms.

Athlete Presenter Program

While face-to-face education opportunities decreased due to the pandemic, USADA was able to utilize its network of **Anti-Doping Education Athlete Presenters** to provide virtual education opportunities for testing pool athletes.

Athlete Presenters Greta Neimanas and Noah Hoffman hosted a series called “Voices for Clean Sport” in which they conducted interviews with several influential names in clean sport, including:

- Edwin Moses, Olympian, track and field legend
- Lindsay Ingraham, Director, Drug, Health & Safety Programs at Major League Baseball
- Jeff Novitzky, Senior Vice President of Athlete Health and Performance for the UFC
- Ryan Murphy, Olympian



In addition, the Elite Education Team launched a series of town halls, hosted by Olympic rower and Athlete Presenter Amanda Elmore, that was similarly available to all testing pool athletes, as well as National Governing Bodies and USADA staff. The series addressed topics such as diversity and inclusion, managing emotions, and staying motivated during the pandemic. Pre and post evaluations are being conducted and the feedback has been very positive to date.

Finally, the team vetted and trained another Athlete Presenter, foil fencing Olympian Nzingha Prescod.



PRESENTATION EVALUATIONS

358

Evaluations completed

99.7%

believed “*information presented will be useful for me in my sport*” and that the “*information was presented in a way that was easily understood.*”


98.2%

reported they “*learned something new/helpful during this presentation.*”

Featured Comments:

“The presentation flowed and every question was answered. **I feel more confident about future testing and supplements I need to be more careful of.**”

“This is a wonderful service and very important to **promoting clean sport worldwide.**”



**“ Instead of worrying
about what you
cannot control,
shift your energy
to what you
can create.”**

— ROY T. **BENNETT**
AUTHOR AND PHILOSOPHER

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. Each partner customizes the use of TrueSport resources to meet individual program needs and specific objectives.

TRUESPORT LESSONS

Working alongside experts in a wide range of fields, TrueSport provides evidence-based content, coaching education, and engaging programs reflective of the Olympic spirit.

In 2020, TrueSport launched a new lesson on performance anxiety to provide coaches and educators with information and tools to help their athletes navigate the stress that comes with competing. With the addition of this lesson, TrueSport provides resources on 18 topics, including:

- A Good Sport
- Body Image
- Bullying Prevention
- Clean Sport
- Decision-Making
- Dietary Supplements
- Energy Drinks
- Goal-Setting
- Hydration
- Leadership
- Nutrition
- Performance Anxiety
- Performance-Enhancing Drugs
- Perseverance
- Preparation & Recovery
- Respect & Accountability
- Shortcuts
- Teamwork



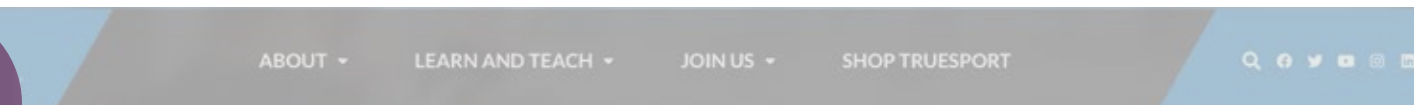
TrueSport also reimagined its website and storefront to enhance user experience and access.

ADJUSTING IN 2020: Q-TIPS SERIES ON COPING WITH QUARANTINE

The COVID-19 pandemic undoubtedly impacted the youth sport landscape and changed the experience of many young athletes. In response to the pandemic, TrueSport provided tips and strategies designed to help our youth sport families cope with the loss of sport necessitated by social/physical distancing. Focused on thriving through quarantine, the “Q-Tips” series presented practical insights and actionable steps designed to help young athletes remain healthy and active during this unusual time.

Key topics covered included:

- Managing Parent/Child Conflict
- Handling Frustration
- Prioritizing Relationships during Crisis
- Coping Mechanisms for Children
- Mindfulness as a Coping Strategy
- Screen Time in a Pandemic
- Dealing with “Missed Moments”
- Parents’ Roles during the Pandemic



YOUTH SPORTS: HOW TO DEAL WITH ANXIETY AROUND RETURN TO PLAY

June 16, 2020 Preparation & Recovery, Q Tips, Trending

PARENTS



As young athletes return to practice after being away from lockdowns, athlete anxiety will be natural. Not only are they feeling confusing or intimidating, it's a big shift emotionally as well. Instead of being stressed or anxious about practices being canceled, now they can feel like they're missing out on something they've been missing. Parents navigate an athlete's return to play.



LET THEM FEEL FEELINGS



He cannot play with his friends or go to practice as it may have been abrupt, as most states are still in lockdown. "I know are excited," says Chapman. "But being an athlete's feelings, discuss them."

With anxiety around return to play, it's important to understand what's causing their feelings. Chapman recommends cross-training or hosting virtual practice, your athlete may still feel like they've gotten



2020 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 2020 TrueSport Expert Program included:

- **KEVIN CHAPMAN, PHD**
(Licensed Clinical Psychologist, Founder of the Kentucky Center for Anxiety and Related Disorders)
- **MATT FEDORUK, PHD**
(Chief Science Officer, USADA)
- **DEBORAH GILBOA, MD**
(Board Certified Family Physician, Parenting & Resilience Expert, Founder of AskDoctorG.com)
- **NADIA KYBA, MSW, RSW**
(Registered Social Worker, Founder of Now What Facilitation)
- **MICHELE LABOTZ, MD, FAAP**
(Sports Medicine Physician, InterMed Sports Medicine Clinic)
- **MELISSA STRENO, PSYD**
(Licensed Clinical Psychologist, Lantern Psychology)
- **KRISTEN ZIESMER, MS, RDN, CSSD, LDN**
(Registered Dietitian, Founder of Elite Nutrition and Performance)

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. Partner organizations provide distribution channels to parents, coaches, and youth athletes that are unique in reach and influence. The TrueSport Partner Content Package has likewise become a valuable resource to our partners since its inception in 2017. With one of its most robust content partnerships, TrueSport provides values-based, interactive digital learning activities for USA Swimming's Deck Pass program. In 2020, users completed 7,000 of these Deck Pass activities and TrueSport awarded 3.7 million virtual recognition badges.

COACHING EDUCATION PROGRAM

TrueSport's Coaching Certification program invites coaches from all levels of play to refresh their intentions, continue their education, and prepare their athletes for long-term success.

In 2020, TrueSport reimagined and revitalized our coaching e-learning modules to better:

- Show coaches the impact of their choices.
- Challenge coaches to establish their coaching philosophy and examine how ethics play a crucial role in the coaching craft.
- Guide coaches to a greater understanding of key issues facing their athletes, including performance-enhancing products, nutritional supplements, and energy drinks.
- Support coaches as they instill the values of TrueSport in their athletes and their community.

The online program includes four focus areas:

1. Coaching Philosophy & Ethics
2. Supplements
3. Energy Drinks
4. Performance-Enhancing Drugs



In 2020, TrueSport also added **nine new partners** to its network, bringing the total number of partners to 63 and its potential reach to 14.6 million people in the youth sport community.



NBC SPORTSENGINE AND TRUESPORT COACH EXCELLENCE AWARD



Coaches navigated uncharted waters in 2020. In addition to their already heavy workloads, they were asked to find creative and distanced ways to keep athletes motivated, healthy, and on-task while also developing plans for a safe return to play. The second annual SportsEngine TrueSport Coach Excellence Award program recognized coaches who were not only putting positive coaching values into action within their teams and their communities but were also encouraging resilience and optimism during COVID-19 restrictions.

- 1,578 nominations from 50 states and 43 different sports
- 475% increase in nominations from inaugural year

2020 Program Winners:

- Winner - **GREG KRAHN** - Milwaukee Jr. Admirals Hockey Team
- Runner-Up - **BENOIT BOUYSSET** - International Academy for Fencing Education
- Runner-Up - **CASSANDRA CEFOLO** - Morris County Belles Softball

TRUESPORT IN ACTION

In a year when sports were put on pause, TrueSport continued to work with youth sport programs and NGBs to support coaches, parents, and athletes as they navigated through the challenges of the COVID-19 pandemic, including quarantining and distance learning.

TrueSport reached more than 4,700 youth and student athletes, coaches, and parents while exploring 12 topic areas, including performance anxiety, goal-setting, perseverance, and resiliency, over the course of 22 TrueSport education presentations (both virtual and in-person prior to COVID-19) for schools and sport organizations, including:

- USA Football National Conference
- NWBA Toyota National Championship Series
- Disabled Sports USA Virtual Series
- Youth & Junior USA Triathlon Coach Certification Clinic
- U.S. Soccer Foundation 2020 Virtual National Training
- U.S. Ski & Snowboard Ski Spectacular



At the 2020 USA Football National Conference in February, TrueSport staff presented on the impact of values-based coaching and how to use TrueSport resources within the Football Development Model (FDM).

AMBASSADORS

The TrueSport Program is brought to life through visits from the TrueSport Athlete Ambassadors. Ambassadors are Olympic, Paralympic, and National Team athletes who help inspire future generations to achieve excellence through sport participation by sharing their personal stories through the lens of TrueSport values.

Despite the pandemic, TrueSport Athlete Ambassadors continued to play a vital part in the delivery of TrueSport education presentations throughout the year. Ambassadors participated in 17 of the 22 engagements and presentations in 2020.

2020 TrueSport Athlete Ambassadors

- **TYLER CARTER** - Team USA Paralympian, Para Alpine Ski
- **VERONICA DAY** - USA National Team Member, Skeleton
- **AMRO EL GEZIRY** - Team USA Olympian, Modern Pentathlon
- **ISABELLA ISAKSEN** - Team USA Olympian, Modern Pentathlon
- **TREVON 'TREY' JENIFER** - Team USA Paralympian, Wheelchair Basketball
- **MANDY MARQUARDT** - USA National Team Member, Cycling - Track
- **AMARA MBIONWU** - USA National Team Member, Netball
- **ABBY RAYMOND** - USA National Team Member, Weightlifting
- **RICHARD TORREZ JR.** - USA National Team Member, Boxing
- **KARA WINGER** - Team USA Olympian, Track & Field - Javelin



CARTER



DAY



EL GEZIRY



ISAKSEN



JENIFER



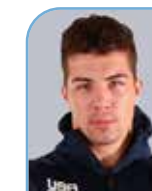
MARQUARDT



MBIONWU



RAYMOND



TORREZ, JR.



WINGER



Ambassadors Kara Winger and Trevon Jenifer participated in virtual and in-person events in 2020.





“In the wake of the COVID-19 pandemic, we brought TrueSport values to life through virtual, socially distanced engagements with schools, partner programs, and camps.”

– AUDREY **SHAW**
TRUESPORT OUTREACH
EDUCATION PROGRAM LEAD




Science plays a crucial role in the fight for clean competition by informing education strategies, testing, and results management operations, 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.



The TASSO device enables the easy and pain-free collection of blood samples.

2020 HIGHLIGHTS

- Implemented a **virtual sample collection program** with more than 20 Olympian, Paralympian, and UFC athletes to collect more than 215 samples over three months, and published findings on virtual drug testing in Bioanalysis 
- Initiated and completed a global collaboration project culminating in the publication and revision of **COVID-19 guidance** for anti-doping testing agencies
- Supported the legal and results management process with scientific guidance on **138 adverse analytical findings** and assisted with multiple investigations, Therapeutic Use Exemption (TUE) cases, expert reports, and testimony
- Supported the Partnership for Clean Competition (PCC) through a difficult year to still achieve **\$5 million in scientific anti-doping research funding** and special projects on COVID-19
- Completed an **extensive doping prevalence survey** across Olympic and Paralympic athletes with a more than 50 percent response rate. The findings demonstrated for the first time the connection between doping and athlete norms and personality traits
- Partnered with international organizations to develop and release testing recommendations as part of the **ITA Pre-Tokyo 2020 Games Testing Taskforce**
- Successfully delivered the **19th Annual USADA Science Symposium** in a fully virtual format to the global anti-doping community

SCIENCE SERVING SPORT

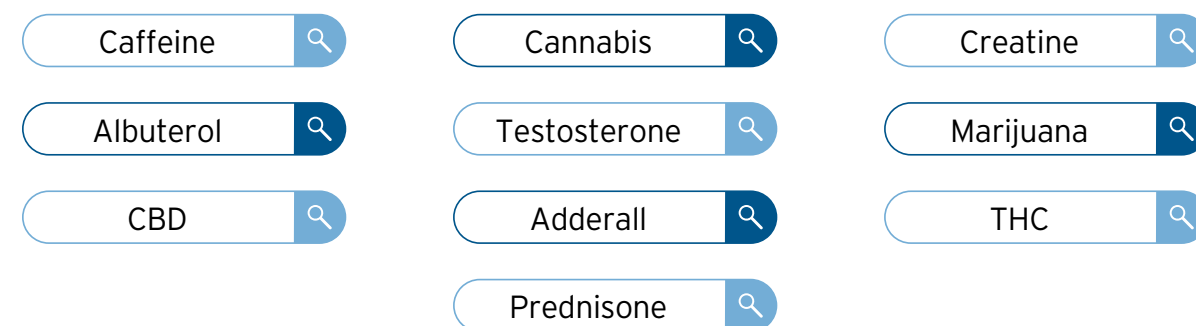
USADA is committed to providing athletes and support personnel with the resources and information they need to uphold clean sport, which means providing the most convenient and accurate information on substances and methods through various channels, including a **Drug Reference Line**® direct to USADA staff, **Global Drug Reference Online** (Global DRO®), and **Supplement 411**®.

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 2020, the free platform saw **1,192,336 total searches**, which included 188,091 searches from the U.S. section of **GlobalDRO.com** and on the **USADA.org** website.

TOP 10 GLOBAL DRO SEARCHES IN THE U.S.:



Drug Reference Line

[Not including UFC inquiries]

- 94** drug reference inquiries received by phone
- 413** drug reference inquiries received by email



High Risk List of Dietary Supplement Products

- USADA added **96 products** to the HRL in 2020.
 - Products are added to the HRL if they advertise, or if testing reveals, that they contain substances prohibited in sport.
- 288 companies** have supplement products on the HRL.
 - At the end of 2020, there were **685 products** on the HRL.
 - 20 products** were archived because they are no longer sold or they no longer meet the HRL criteria.
- Number of products on **Supplement 411** according to prohibited substance:
 - Anabolic Agents: **301**
 - Peptide hormones, growth factors or other related substances: **23**
 - Hormones and metabolic modulators: **56**
 - Diuretics and masking agents: **2**
 - Stimulants: **302**
 - Cannabinoids: **1**

ADVANCING ANTI-DOPING SCIENCE

USADA Symposium on Anti-Doping Science - Virtual Series

Given the ongoing effects of the COVID-19 pandemic, USADA hosted its **19th Annual Science Symposium** through five virtual video sessions held weekly between September 25 and October 23, 2020. With the virtual format, USADA was able to welcome an unprecedented number of invited participants from anti-doping organizations, laboratories, and research centers around the world.

The Virtual Series addressed the wide-ranging effects of the pandemic and the resulting global crisis, from which sport was not immune, with the theme “Redefining Normal: Disruption, Challenges, and Opportunities for Anti-Doping Science in a Global Crisis.” As anti-doping testing programs and laboratories have had to quickly adapt in 2020, the symposium encouraged reflection on how to learn from the current crisis to improve collaboration, build on existing scientific and program excellence, and develop resilience and novel solutions in the face of new global realities.

The Virtual Series featured more than 20 expert speakers, with several experts delivering specialized presentations during each session. In one of the timeliest sessions, Dr. Jay Bhattacharya, a Stanford physician and economist, presented on developing effective COVID-19 countermeasures and their impact on public health and sport. Athletes were also among the presenters to provide perspective on how anti-doping science and protocols impact the athlete experience. As always, the symposium offered opportunities for discussion and solution-oriented collaboration throughout.



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 2020, **USADA reviewed a total of 2,345 individual steroid and 672 hematological passports** across Olympic, Paralympic, and UFC programs, resulting in 562 specific testing recommendations.

PUBLICATION CONTRIBUTIONS

- Fedoruk MN. Virtual drug testing: redefining sample collection in a global pandemic. *Bioanalysis*. 2020 Jun;12(11):715-718. doi: 10.4155/bio-2020-0119. Epub 2020 Jun 12. PMID: 32530291; PMCID: PMC7351082.

SELECTED PRESENTATIONS

- Fedoruk MN. Therapeutic Use of Cannabis in Sports Medicine: What is the Evidence? National Athletic Trainers' Association, Virtual Conference 2020, July 13, 2020.
- Fedoruk MN. Webinar: Implementing an Effective Testing Program. WADA Webinar Series for ADOs, July 17, 2020.

INTERNATIONAL COLLABORATION

- Dr. Lewis - WADA DBS Collection and Transport Working Group
- Dr. Lewis - Co-leading new ACSM position statement on blood doping
- Dr. Fedoruk - WADA Health, Medicine and Research Committee, reappointed as the Chair of the WADA Strategic Testing Working Group and the IWF Anti-Doping Committee
- Dr. Fedoruk - Co-Chair of the PCC Scientific Advisory Board

MEDIA COVERAGE AND SUPPORT

- Fedoruk MN. Episode 43 - Remote Drug Testing and Preparing for Future Crises, December 1, 2020. PCC Anti-Doping Podcast.
- Fedoruk MN. ACMT Highlights Episode 20 - Sports and Anti-Doping - A USADA Perspective. American College of Medical Toxicology Tox-in-Ten Podcast.
- New WADA Strategic Testing Expert Group Reviews Lessons Learned From Covid-19 Pandemic To Be Ready For Future Similar Crises. WADA News Release.
- USADA Pilots Virtual Drug Testing for Elite Athletes. Sport Techie.
- Doping Tests Go Virtual. Is It Temporary or a Glimpse of the Future? The New York Times.
- U.S. Anti-Doping Agency tries 'virtual testing' with coronavirus disrupting normal protocols. The Washington Post.
- US is first country to start virtual drug tests on Olympic athletes like Katie Ledecky, Lilly King. USA Today.

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.

In 2020, the PCC faced new challenges, ranging from small adjustments to massive disruptions, including lab closures all over the world that delayed research. Amid the public health crisis, the PCC made adjustments to mitigate the impact of COVID-19 on anti-doping science while also working with anti-doping partners to combat the spread of the virus itself.

PCC accomplishments in 2020 include:

- Partnering with Major League Baseball, SMRTL, and others in March to conduct one of the first large-scale COVID-19 prevalence studies in the United States
- Funding a study for the U.S. Olympic and Paralympic Committee (USOPC) to monitor COVID-19 in elite athletes as they returned to training at USOPC facilities
- Accommodating the unique needs of funded researchers during the public health crisis by offering flexible extensions on deadlines where necessary
- Selecting 20 new anti-doping projects from more than a dozen countries for PCC funding
- Overhauling the organization's grant application process to make it easier to navigate for applicants

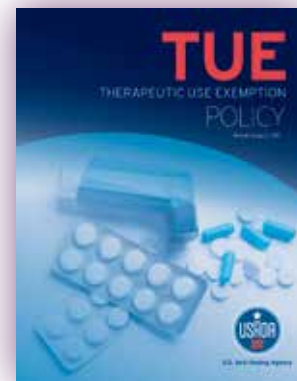
TUEs

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 according to the WADA International Standard for TUEs and are subject to mandatory WADA monitoring for compliance.

2020 HIGHLIGHTS

- Revised the **USADA TUE Policy** to align with the 2021 World Anti-Doping Code
- Received **290** TUE Pre-Check Forms
- Received **399** TUE requests
- Reviewed **31,056** medications and supplements declared on doping control paperwork



TUE BREAKDOWN BY ATHLETE CLASSIFICATION

Athlete Classification	# of Substance on TUE Applications	Approved	Denied
Non-National/Recreational	293	143	24
Registered Testing Pool	106	68	5
Total	399	211	29

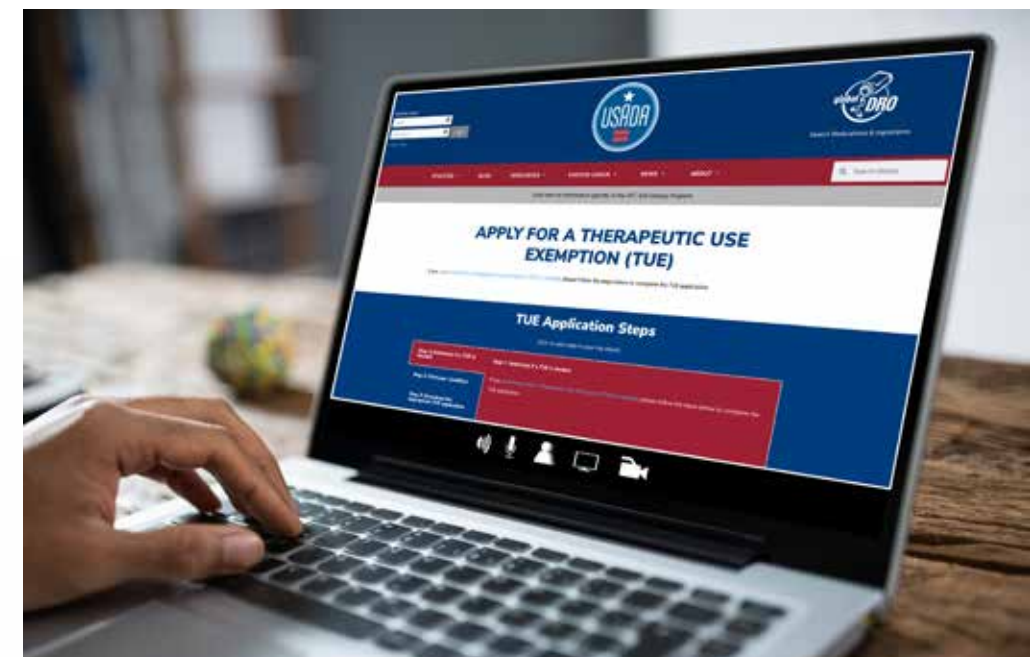
Charts do not include In-Progress, Not-Needed, Incomplete, and Withdrawn TUEs

TUEs PROCESSED BY PROHIBITED LIST CATEGORY

Requested TUEs - Top 5 Substances	Number of APPLICATIONS
Stimulants	152
Glucocorticoids	51
Beta-2 Agonists	39
Diuretics and Other Masking Agents	36
Anabolic Agents	32

Approved TUEs - Top 5 Substances	Number of APPROVALS
Stimulants	92
Glucocorticoids	27
Diuretics and Other Masking Agents	27
Peptide Hormones, Growth Factors and Related Substances	13
Hormone and Metabolic Modulators	12

Denied TUEs - Top 5 Substances	Number of DENIALS
Beta-2 Agonists	8
Anabolic Agents	8
Stimulants	5
Hormone and Metabolic Modulators	2
Glucocorticoids	2



In response to the COVID-19 pandemic, USADA launched an innovative virtual sample collection process, called **Project Believe**, on a pilot basis.

USADA was able to operationalize a virtual testing process that mirrors a live collection as closely as possible and ensures the integrity of the sample collection process by adding a few key elements, including **Dried Blood Spot (DBS)** collections and urine temperature recordings.



The TASSO M20 device collects a DBS sample with the easy push of a button.

PROJECT BELIEVE BY THE NUMBERS



12-Week program

22 Athletes (16 Olympic/Paralympic, 6 UFC)

100+ completed test sessions with more than 200 samples collected (urine and DBS)

8 DCOs trained

Average length of test: 53 minutes (urine and DBS)

93% of athletes agreed or strongly agreed that "...virtual sample collections are necessary to maintain an effective anti-doping program during the pandemic."

86% of athletes agreed or strongly agreed that "after the COVID-19 pandemic is over, I would like to see virtual collections continue to complement existing out-of-competition sample collection processes."



The virtual testing sample collection materials.

Olympic and Paralympic Project Believe Athletes

- Abdirahman Abdirahman
- Aliphine Tuliamuk-Bolton
- Allyson Felix
- Christian Taylor
- Deja Young
- Emma Coburn
- Isaac Jean-Paul
- Joseph Kovacs
- Kathleen Ledecy
- Lilly King
- Mandy Marquardt
- Noah Lyles
- Ryan Murphy
- Sydney McLaughlin
- Tatyana McFadden
- William Barta

ATHLETE COMMENTS: On Why They Joined USADA's Virtual Testing Program During The Pandemic

"I want the people that I'm competing against to know that **I'm clean, and to feel confident competing against me.**"

– KATIE LEDECKY
2X OLYMPIAN, SWIMMING

"**Honestly, I was skeptical at first.** Then after I did my first test, I think they really thought through all the potential loopholes with the testing."

– LILLY KING
OLYMPIAN, SWIMMING

"I've competed against athletes who doped, and it's had a huge impact on my career and the careers of my friends. **Anything we can do to make testing more available is a worthwhile endeavor.**"

– EMMA COBURN
2X OLYMPIAN, TRACK & FIELD


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-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.

2020 HIGHLIGHTS

USADA's **Testing and Athlete Services team** began 2020 by prioritizing strategic OOC and IC testing of athletes as they prepared for the Tokyo Olympic and Paralympic Games. However, due to the COVID-19 pandemic, it became imperative to balance the continued need for testing with the increased need to protect athlete and sample collection personnel safety. As such, USADA's ability to conduct testing was significantly impacted, and its testing protocols evolved based on careful analysis of the latest data and guidance from public health experts. Testing transitioned from only OOC mission critical tests at the start of the pandemic, to the addition of virtual testing, to full resumption of OOC and IC testing by the end of the year. Despite the challenges, USADA conducted its highest ever quarterly volume of OOC tests in Q4. 

TOTAL TESTS COMPLETED *(includes all virtual tests)*

	Urine	Blood	DBS	Total
OOC Tests	3,506	471	381	4,358
IC Tests	724	10	25	759
Total	4,230	481	406	5,117

TOTAL TESTS COMPLETED BY QUARTER *(includes all virtual tests)*

	Total OOC	Total IC	Total
Q1	1,078	484	1,562
Q2	248	1	249
Q3	1,062	90	1,152
Q4	1,970	184	2,154
Totals	4,358	759	5,117

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

	Total
Registered Testing Pool (RTP) Athletes	1,101
Clean Athlete Program (CAP) Athletes	435
Non-Testing Pool Athletes (includes all non-U.S. athletes)	490
Total	2,026



DRIED BLOOD SPOT (DBS) TESTING

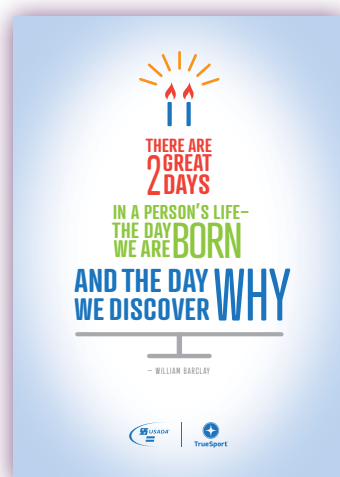
Collecting blood samples is a critical component of anti-doping programs, as they allow laboratories to detect prohibited substances and methods that are not detectable in urine samples. Traditional venipuncture blood collections require a trained phlebotomist to collect the blood sample and are very expensive to ship to the laboratory for analysis.

In collaboration with anti-doping experts from around the world and healthcare industry technologies, USADA began implementing DBS testing in 2020. While DBS collections are complementary to existing blood samples and cannot currently replace all venous blood collections, this quick, painless method allows for an athlete-friendly experience and a cost-effective collection. USADA used DBS tests to collect blood samples during virtual testing because athletes can self-operate the collection device under the supervision of a Doping Control Officer.



TOTAL NUMBER OF DBS TESTS *(includes all virtual tests)*

OOC	IC	Total
381	25	406



USADA sends happy birthday wishes to every testing pool athlete.

One of the many pieces that USADA created to communicate updates to athletes during the pandemic.

YOUR HEALTH AND SAFETY IS OUR TOP PRIORITY!



2000-2020

OUR DCOs WILL WEAR PERSONAL PROTECTIVE EQUIPMENT WHILE CONDUCTING YOUR TEST...







...INCLUDING MASK AND FACE SHIELD.

USADA.ORG

2020 Testing Numbers by Sport

SPORT	OOC	IN-COMP	TOTAL	SPORT	OOC	IN-COMP	TOTAL
Archery	7	4	11	Paralympic Rugby	14	0	14
Artistic Swimming	15	0	15	Paralympic Sled Hockey	9	0	9
Badminton	5	0	5	Paralympic Snowboard	10	0	10
Biathlon	39	0	39	Paralympic Swimming	82	0	82
Bobsled and Skeleton	85	16	101	Paralympic Taekwondo	4	0	4
Bowling	0	6	6	Paralympic Tennis	18	0	18
Boxing	50	0	50	Paralympic Track & Field	220	2	222
Canoe and Kayak	12	0	12	Paralympic Triathlon	47	0	47
Climbing	19	0	19	Paralympic Volleyball	13	0	13
Curling	0	12	12	Racquetball	0	8	8
Cycling	386	32	418	Rowing	215	10	225
Diving	21	0	21	Rugby	6	0	6
Equestrian	1	0	1	Shooting	2	24	26
Fencing	15	0	15	Skateboarding	23	0	23
Field Hockey	9	0	9	Skiing and Snowboarding	108	48	156
Figure Skating	27	30	57	Soccer	14	0	14
Gymnastics	71	0	71	Softball	17	0	17
Ice Hockey	16	0	16	Speedskating	119	12	131
Judo	41	0	41	Squash	1	0	1
Karate	2	24	26	Surfing	9	0	9
Luge	18	0	18	Swimming	455	131	586
Modern Pentathlon	9	10	19	Table Tennis	4	6	10
Paralympic Alpine Skiing	5	0	5	Taekwondo	1	0	1
Paralympic Archery	1	2	3	Tennis	57	0	57
Paralympic Basketball	9	0	9	Track & Field	1,455	161	1,616
Paralympic Canoe	1	0	1	Triathlon	82	0	82
Paralympic Cycling	98	0	98	Volleyball	13	0	13
Paralympic Judo	9	0	9	Water Polo	30	0	30
Paralympic Nordic Skiing	2	0	2	Weightlifting	231	221	452
Paralympic Powerlifting	8	0	8	Wrestling	105	0	105
Paralympic Rowing	13	0	13	Totals	4,358	759	5,117

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 in 2020 - **116,014**
- Number of Unique (RTP or CAP) Athletes Who Submitted Updates - **2,859**

UPDATES SUBMITTED BY SUBMISSION TYPE

Athlete Express® iOS App	53,267
Athlete Express® Website	52,611
Athlete Express® Android App	8,443
Email	1,561
Text Message	132
Total	116,014

WHEREABOUTS COMPLIANCE

RTP and CAP	Athletes in Pool	Forms Submitted	Filing Compliance
Q1	2,126	2,026	95.3%
Q2	2,108	2,041	96.8%
Q3	2,094	2,058	98.3%
Q4	2,101	2,063	98.2%

Client Testing

USADA provides gold-standard testing services to sports organizations and event organizers worldwide. Various organizations within the Olympic/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/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.

In the wake of the pandemic, it was more important than ever for USADA to strategically allocate its testing resources, which meant that the majority of client testing occurred during Q1 2020.

2020 OVERVIEW IN NUMBERS

- **935** tests completed (511 in Q1)
- **718** total test sessions
- **498** total athletes tested

TOTAL TESTS COMPLETED

Test Type	Urine	Blood	Total
In-Competition	149	43	192
Out-of-Competition	554	189	743
Totals	703	232	935

DCO Operations

USADA employs more than 60 highly trained Doping Control Officers (DCOs) across the country and the world 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.

2020 VIRTUAL DCO CONFERENCE

Due to the pandemic, USADA hosted its bi-annual DCO Conference virtually for the first time. This conference served as an additional resource for the DCOs' bi-yearly recertification. The conference consisted of five Zoom sessions featuring important updates from different departments and committees to expand the DCOs' operational knowledge. Each session also provided DCOs with information on what to expect in 2021.

- **Format:** 5 Zoom sessions over a 5-week period
- **Average Number of Attendees:** 47 DCOs and 15 Internal Staff Members
- **Content:**
 - 2021 Changes to the WADA International Standard for Testing and Investigations
 - Legal Best Practices
 - Innovative Testing Overview (Project Believe virtual testing, DBS testing)
 - Expensify Training (financial best practices)
 - DCO Committee Introduction

Operational Highlights

- 11 new DCOs successfully trained and certified
- 58 domestic DCOs on staff by end of 2020
- 16 new Blood Collection Officers (BCOs) successfully trained and certified

Innovation

InnoVero Sample Collection Equipment

USADA fully transitioned to InnoVero sample collection equipment for all its urine collections by the start of Q4 and collected more than 2,500 urine samples with the secure and athlete friendly **SAFESystem** kits.



DCO Mobile

In December of 2020, USADA fully transitioned to a new state-of-the-art electronic sample collection system, called **DCO Mobile**. This newly designed application will revolutionize the sample collection process by enhancing the user experience through an improved workflow when navigating the various sample collection forms. The system also integrated a COVID-19 assessment questionnaire to ensure USADA DCOs are taking necessary precautions prior to making a test attempt.

Safety Protocols During COVID-19 Pandemic


During the COVID-19 pandemic, USADA understood the importance of protecting the health and safety of our athletes, as well as our sample collection personnel. In July of 2020, USADA began regularly testing our sample collection personnel for COVID-19 using an oral fluid (saliva) PCR test designed to detect active COVID-19 infection.


- **49** DCOs participated in regular COVID-19 testing program
- **94** sample collection personnel participated in regular COVID testing program
- **1,334** total samples collected
- **3%** positivity rate

In addition to COVID-19 testing, USADA designed modified testing procedures that aligned with World Anti-Doping Agency standards and guidance from public health experts to best ensure the wellbeing of athletes and sample collection personnel. DCOs were equipped with personal protective equipment that consisted of a face mask, face shield, gloves, hand sanitizer, and disinfectant wipes, all of which were also offered to athletes throughout the sample collection process.



In June of 2020, USADA launched a new program to amplify the DCO voice. **The DCO Committee** includes eight DCOs with varying levels of experience, ranging from three years to 20 years in Lead DCO and Support DCO roles. These DCOs represent the voice of the DCO population, and since the committee's inception, have identified short-term and long-term goals for process and collaboration improvements that will benefit their peers.



"Amid the chaos of the pandemic, Project Believe  was convenient, innovative, and cost effective. It revolutionized the way we tested athletes."

— LORENA **MARTINEZ**
DOPING CONTROL OFFICER

UFC ANTI-DOPING Program

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.

2020 HIGHLIGHTS

There is no question that the COVID-19 pandemic presented unprecedented challenges to the anti-doping landscape, including the UFC Anti-Doping Program. However, USADA's belief that all athletes deserve the right and opportunity to compete clean, regardless of where they live, train, or compete, remained our guiding light through what was the most challenging year since the program's inception.

UFC established itself as the first professional sports organization to implement COVID-19 safety protocols and return to live event programming, holding its first pandemic-period event in May 2020. Knowing that anti-doping is as essential to a fair fight as referees, USADA navigated the rapidly changing environment to develop a testing resumption strategy that balanced the need to continue testing with the need to protect the health of athletes and sample collection personnel. USADA innovated a virtual testing initiative before launching an in-person testing plan based on the latest COVID-19 data worldwide and guidance from national and local public health experts. With this plan, USADA was able to have a presence at every UFC event, including nine events on Fight Island in Abu Dhabi. Despite the challenges, USADA completed 84 percent of the program's normal in-competition and out-of-competition testing volume in 2020.

BY THE NUMBERS

720 athletes tested

3,557 tests completed in **48** countries

156 educational phone calls for new athletes

21 sanctions announced



EDUCATION

156 educational phone calls for new athletes

-1,935 minutes of non-English educational phone calls in **11** languages

Every athlete in the Registered Testing Pool completed the video tutorial UFC Athlete's Advantage

DRUG REFERENCE

12,852 UFC Global DRO inquiries

Top 5 UFC Global DRO inquiries:
Caffeine
Cannabis
Cocaine
Creatine
Testosterone

THERAPEUTIC USE EXEMPTIONS

17 TUE applications received

- 11 Approved TUEs

- 1 Incomplete TUE application

- 1 TUE denied

- 4 TUEs withdrawn or not needed

17 Substances on TUE applications

TUEs Granted by Category:

Substance Class	Number Approved
S4 - Hormone and Metabolic Modulators	4
S6 - Stimulants	4
S9 - Glucocorticoids	3

WHEREABOUTS

100%

Whereabouts filing compliance **all year**

56 nationalities represented in the Registered Testing Pool

156 new athletes added to the Registered Testing Pool



USADA DCOs traveled to Abu Dhabi to conduct testing in advance of and during competitions.



TESTING

720 Athletes tested

3,557 Tests completed in **48** countries—**89%** of tests were out-of-competition

41 Events tested including **9** in Abu Dhabi

32 International partners and **14** international Doping Control Officers completed testing abroad

	Urine Tests	Blood tests	Total
In-Competition	383	7	390
Out-of-Competition	2,847	320	3,167
Totals	3,230	327	3,557

INNOVATION

30 virtual tests completed with **5** athletes

152 Dried Blood Spot (DBS) tests

RESULTS MANAGEMENT

21 **SANCTIONS** announced in 2020

Potential Doping Violations	73
Number of Cases Initiated in 2020 Resulting in a Sanction	9
Number of Cases Resulting in No Violation	50
Number of Cases Pending at End of 2020	14

Breakdown of Potential Violations by Substance Category

Non-Analytical	2
S1 - Anabolic Agents	51
S2 - Peptide Hormones, Growth Factors, Related Substances, And Mimetics	1
S3 - Beta-2 Agonists	0
S4 - Hormone And Metabolic Modulators	4
S5 - Diuretics And Masking Agents	6
S6 - Stimulants	2
S7 - Narcotics	0
S8 - Cannabinoids	4
S9 - Glucocorticoids	0
M2 - Chemical And Physical Manipulation	3
Total	73



"Discovery consists of looking at the same thing as everyone else and thinking something different."

— ALBERT **SZENT-GYORGYI**
BIOCHEMIST AND NOBEL LAUREATE

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.

43 SANCTIONS
Announced
in 2020

Breakdown of USADA Adverse Findings & Other Doping Violations Initiated in 2020

Potential Doping Violations	76
Number of Cases Referred to International Federations	0
Number of Cases Initiated in 2020 Resulting in a Sanction	28
Number of Cases Resulting in No Violation	29
Number of Cases Pending at End of 2020	19

Breakdown of Potential Violations by Substance Category

Non-Analytical	11
S1 - Anabolic Agents	19
S2 - Peptide Hormones, Growth Factors, Related Substances, And Mimetics	0
S3 - Beta-2 Agonists	5
S4 - Hormone And Metabolic Modulators	6
S5 - Diuretics And Masking Agents	11
S6 - Stimulants	13
S8 - Cannabinoids	3
S9 - Glucocorticoids	0
M1 - Manipulation Of Blood And Blood Components	0
M2 - Chemical And Physical Manipulation	8
Total	76

INTELLIGENCE

Under the WADA International Standards for Testing and Investigations (ISTI), USADA and other Anti-Doping Organizations (ADOs) 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.

2020 BY THE NUMBERS

- **459** total tips (USADA and UFC)
 - **58** tips led to target testing
 - **22%** of these target tests led to a case





“ In the worst of times, getting creative isn't an option, it's a requirement.

The innovations that came out of 2020 will benefit clean sport for years to come.”

– LINDSEY **STAFFORD**
TESTING AND ATHLETE SERVICES MANAGER

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

REPORT ON THE FINANCIAL STATEMENTS

We have audited the accompanying financial statements of United States Anti-Doping Agency (the Agency), which comprise the statements of financial position as of December 31, 2020 and 2019, and the related statements of activities, functional expenses and cash flows for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

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

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

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of United States Anti-Doping Agency as of December 31, 2020 and 2019, 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.

Other Matters

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*, as listed in the table of contents, is presented for purposes of additional analysis and is not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the 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 May 12, 2021, on our consideration of the 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
May 12, 2021

STATEMENTS OF FINANCIAL POSITION

December 31, 2020 and 2019

ASSETS	2020	2019
Current Assets		
Cash		
Accounts receivable, net of allowance; 2020 - \$4,497 and 2019 - \$11,813	\$5,241,321 506,468	\$6,106,070 460,711
Grants receivable	3,811,640	-
Investments	1,936,962	1,811,992
Supplies	237,993	314,752
Prepaid expenses and other	372,928	314,962
Total current assets	<u>12,107,312</u>	<u>9,008,487</u>
Noncurrent Assets		
Investment in InnoVero, LLC	340,456	132,621
Right-of-use assets - operating leases	1,267,286	1,505,580
Property and equipment, net	58,806	72,453
Total noncurrent assets	<u>1,666,548</u>	<u>1,710,654</u>
Total assets	<u>\$ 13,773,860</u>	<u>\$ 10,719,141</u>
LIABILITIES AND NET ASSETS		
Current Liabilities		
Accounts payable and other accrued liabilities	\$2,334,362	\$2,004,099
Deferred revenue	603,991	200,447
Current maturities of operating lease liabilities	329,871	309,662
Total current liabilities	<u>3,268,224</u>	<u>2,514,208</u>
Noncurrent Liabilities		
Operating lease liabilities, net of current portion	1,068,883	1,327,968
Total liabilities	<u>4,337,107</u>	<u>3,842,176</u>
Net Assets Without Donor Restrictions		
Undesignated	6,936,753	5,176,965
Board-designated	2,500,000	1,700,000
Total net assets without donor restrictions	<u>9,436,753</u>	<u>6,876,965</u>
Total liabilities and net assets	<u>\$ 13,773,860</u>	<u>\$ 10,719,141</u>

See Notes to Financial Statements

STATEMENTS OF ACTIVITIES

Years Ended December 31, 2020 and 2019

	2020	2019
Revenues, Grants and Other Support		
Without Donor Restrictions		
ONDCP federal grant	\$ 10,000,00	\$9,500,000
United States Olympic and Paralympic Committee (USOPC) contractual agreement	4,833,730	5,345,730
Revenue from testing and other services	6,263,166	7,923,917
Other grant revenue	1,372,400	-
Change in equity investment in InnoVero, LLC	(106,949)	(221,960)
Net investment return	125,100	209,176
Other loss	(9,139)	-
Total revenues, grants and other support without donor restrictions	<u>22,478,308</u>	<u>22,756,863</u>
Expenses		
Program expenses		
Testing services	11,666,125	13,529,013
Results management	2,117,769	3,014,398
Science, research and development and drug reference	2,692,013	2,502,212
Education and awareness	2,242,447	2,586,827
Total program expenses	18,718,354	21,632,450
General and administrative	1,200,166	1,219,049
Total expenses	<u>19,918,520</u>	<u>22,851,499</u>
Change in Net Assets Without Donor Restrictions	2,559,788	(94,636)
Net Assets Without Donor Restrictions, Beginning of Year	6,876,965	6,971,601
Net Assets Without Donor Restrictions, End of Year	<u>\$9,436,753</u>	<u>\$6,876,965</u>

See Notes to Financial Statements

STATEMENTS OF FUNCTIONAL EXPENSES

Year Ended December 31, 2020

	Program Services				Support Services		Total Expenses
	Testing	Results Management	Science, Research and Development and Drug Reference	Education and Awareness	Total Program	General and Administrative	
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
Office 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

Year Ended December 31, 2019

	Program Services				Support Services		Total Expenses
	Testing	Results Management	Science, Research and Development and Drug Reference	Education and Awareness	Total Program	General and Administrative	
Salaries and benefits	\$ 3,657,775	\$ 731,774	\$ 1,203,020	\$ 1,654,425	\$ 7,246,994	\$ 825,188	\$ 8,072,182
Sample collection and analysis	6,772,187	-	-	-	6,772,187	-	6,772,187
Professional services	500,677	2,047,404	883,919	521,092	3,953,092	25,270	3,978,362
Travel	1,571,707	12,569	83,879	94,304	1,762,459	52,124	1,814,583
Information technology	222,364	192,825	173,615	182,032	770,836	33,440	804,276
Occupancy, utilities and administrative expenses	681,670	10,928	21,855	32,783	747,236	169,492	916,728
Office expenses	67,474	9,854	33,659	18,251	129,238	12,254	141,492
Conferences, conventions and meetings	32,571	3,119	96,545	22,021	154,256	11,235	165,491
Other expenses	22,588	5,925	5,720	61,919	96,152	90,046	186,198
Total expenses	\$ 13,529,013	\$ 3,014,398	\$ 2,502,212	\$ 2,586,827	\$ 21,632,450	\$ 1,219,049	\$ 22,851,499

STATEMENTS OF CASH FLOWS

Years Ended December 31, 2020 and 2019

	2020	2019
Operating Activities		
Change in net assets	\$ 2,559,788	\$ (94,636)
Items not requiring (providing) cash		
Depreciation and amortization	25,572	37,075
Non-cash portion of lease expense	-	5,466
Net realized and unrealized gains	(100,061)	(177,851)
Bad debt expense	-	46,178
Change in equity investment in InnoVero, LLC	106,949	221,960
Expected forgiveness of Paycheck Protection Program loan	(1,372,400)	-
Proceeds received from Paycheck Protection Program loan	1,372,400	-
Changes in		
Accounts receivable	(45,757)	153,806
Grants receivable	(3,811,640)	-
Supplies	76,759	(7,462)
Prepaid expenses and other	(57,966)	61,658
Accounts payable and other accrued liabilities	330,263	167,277
Operating lease liability	(582)	-
Deferred revenue	403,544	(339,516)
Net cash provided by (used in) operating activities	<u>(513,131)</u>	<u>73,955</u>
Investing Activities		
Purchases of equipment	(11,925)	(13,250)
Purchase of investments	(1,221,411)	(600,228)
Proceeds from sale of investments	1,196,502	569,214
Contribution paid to equity investee	(314,784)	(354,581)
Net cash used in investing activities	<u>(351,618)</u>	<u>(398,845)</u>
Decrease in Cash	<u>(864,749)</u>	<u>(324,890)</u>
Cash, Beginning of Year	<u>6,106,070</u>	<u>6,430,960</u>
Cash, End of Year	<u>\$ 5,241,321</u>	<u>\$ 6,106,070</u>
Supplemental Cash Flow Information		
Cash paid for amounts included in the measurement of lease liabilities		
Operating cash flows from operating leases	\$ 350,470	\$ 343,370

December 31, 2020 and 2019

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, 2020, the Agency's cash accounts exceeded federally insured limits by approximately \$4,742,000. 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.

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

Conditional gifts without restriction

Gifts that depend on the Agency overcoming a donor-imposed barrier to be entitled to the funds

Value Recognized

Not recognized until the gift becomes unconditional, i.e. the donor-imposed barrier is met

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

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, 2020 and 2019:

	2020			
	Fair Value	Fair Value Measurements Using		
		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>			

	2019			
	Fair Value	Fair Value Measurements Using		
		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	\$ 501,765	\$ 501,765	\$ —	\$ —
International	387,390	387,390	—	—
Small- and mid-cap	98,244	98,244	—	—
Multi-strategy	271,236	271,236	—	—
Other mutual funds				
Fixed income bonds	417,516	417,516	—	—
Real estate	128,305	128,305	—	—
	1,804,456			
Cash	7,536			
	<u>\$ 1,811,992</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, 2020 and 2019.

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, commodity and fixed income bond mutual funds. If quoted market prices are not available, then fair values are estimated by using pricing models, quoted prices of securities with similar characteristics or discounted cash flows.

These are considered Level 2 securities. In certain cases where Level 1 or Level 2 inputs are not available, securities are classified within Level 3 of the hierarchy. Currently, the Agency does not have Level 2 or Level 3 securities.

NOTE 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, 2020 and 2019. 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:

	2020	2019
Current assets	\$ 363,570	\$ —
Noncurrent assets	842,329	497,475
Total assets	1,205,899	497,475
Current liabilities	165,577	—
Members' equity	\$ 1,040,322	\$ 497,475
Revenues	\$ 600,808	\$ —
Net loss	\$ 158,270	\$ 443,919

The Agency contributed \$314,784 and \$354,581 during 2020 and 2019, respectively, and recognized losses on the investment in equity investee of \$106,949 and \$221,960 at December 31, 2020 and 2019, respectively. The investment balance was \$340,456 and \$132,621 at December 31, 2020 and 2019, respectively.

NOTE 4:

Property and Equipment

Property and equipment at December 31 consists of:

	2020	2019
Computer equipment and software	\$ 612,349	\$ 600,423
Furniture, fixtures and office equipment	64,275	64,275
Leasehold improvements	80,025	80,025
Lab equipment	116,599	116,599
	873,248	861,322
Less accumulated depreciation and amortization	(814,442)	(788,869)
Total property and equipment, net	<u>\$ 58,806</u>	<u>\$ 72,453</u>

NOTE 5:

Leases

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

	ASSET	
	2020	2019
Office space lease (A)	\$ 1,184,503	\$ 1,470,279
Copier lease (B)	82,783	35,301
Right-of-use assets	<u>\$ 1,267,286</u>	<u>\$ 1,505,580</u>

Lease liabilities as of December 31 consist of:

	LIABILITY	
	2020	2019
Office space lease (A)	\$ 1,310,832	\$ 1,602,329
Copier lease (B)	87,922	35,301
	1,398,754	1,637,630
Less current portion	<u>(329,871)</u>	<u>(309,662)</u>
Lease liabilities, net of current portion	<u>\$ 1,068,883</u>	<u>\$ 1,327,968</u>

(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 and \$328,949 in operating lease expense related to this lease in 2020 and 2019, respectively.

(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 \$19,661 and \$23,567 in operating lease expense related to this lease in 2020 and 2019, respectively.

Future undiscounted cash flows for operating leases at December 31, 2020 are as follows:

2021	\$367,322
2022	378,508
2023	389,694
2024	337,493
2025	<u>11,990</u>
Total future undiscounted lease payments	1,485,007
Less discounted cash flows	<u>(86,253)</u>
	<u>\$ 1,398,754</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, 2020 and 2019, 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:

	2020	2019
Cash	\$ 5,241,321	\$ 6,106,070
Accounts receivable	506,468	460,711
Grants receivable	3,811,640	-
Investments convertible to cash in the next 12 months	<u>1,936,962</u>	<u>1,811,992</u>
Financial assets available to meet general expenditures within one year	<u>\$ 11,496,391</u>	<u>\$ 8,378,773</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.

NOTE 7:

Board-designated Net Assets Without Donor Restrictions

The Board has designated net assets for the following purposes:

	2020	2019
Research	\$ 1,000,000	\$ 700,000
Contingencies	<u>1,500,000</u>	<u>1,000,000</u>
	<u>\$ 2,500,000</u>	<u>\$ 1,700,000</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, 2020 and 2019 was \$4,833,730 and \$5,345,730, respectively, of which \$61,150 and \$0 was included in accounts receivable at December 31, 2020 and 2019, 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 \$500,000. During 2020 and 2019, the USOPC directly paid arbitration costs to these entities of \$139,065 and \$869,946, respectively. If the arbitration expenses incurred are less than \$500,000, then the excess up to \$500,000 is remitted to the Agency, which is included in the contract amount above. If the arbitration expenses incurred are more than \$500,000, then the excess is paid to the USOPC. As part of the contract, there is \$200,000 of annual directed funding withheld for agreed upon projects; this funding was applied to the excess arbitration fees. At December 31, 2020 and

2019, \$0 and \$169,946 was included in accounts payable and accrued expenses for the excess owed to USOPC, respectively. At December 31, 2020 and 2019, \$398,615 and \$0, 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.

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, 2020, 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 \$372,934 and \$347,127 for the years ended December 31, 2020 and 2019, 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 89% and 90% of its support during 2020 and 2019, 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.

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

As a result of the spread of the SARS-CoV-2 virus and the incidence of COVID-19, the state of Colorado has 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. The duration of these uncertainties and the ultimate financial effects on the financial position, results of operations and cash flows of the Agency cannot be reasonably estimated at this time.

On March 27, 2020, President Trump signed into law the Coronavirus Aid, Relief, and Economic Security Act (the Act). On April 15, 2020, the Agency received a loan pursuant to the Paycheck Protection Program established by the 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 has 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 believes that they have satisfied the terms and conditions of the grant as of December 31, 2020 and have thus recognized grant income in the 2020 statement of activities following the conclusion of the covered period. Subsequent to year-end, the Agency received notification from their bank that the loan was forgiven by the SBA on March 1, 2021.

NOTE 12:**Subsequent Events**

Subsequent events have been evaluated through May 12, 2021, which is the date the financial statements were available to be issued.

The Agency received a one-time grant from The Jockey Club Board of Stewards in the amount of \$250,000 subsequent to year-end.



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