VOLUNTARY ANTI-DOPING ASSOCIATION

Margaret Goodman, MD President

ABC 2019

MY BACKGROUND....

- Former Nevada State Athletic Commission (NSAC) Chief Ringside Physician
- Former NSAC Medical Advisory Board Chairman
- Former Medical Committee Chair, Association of Boxing Commissions
- Neurologist, Las Vegas, Nevada
- President/Founder, Voluntary Anti-Doping Association

IS COMBAT SPORTS DOING ENOUGH TO STOP PED USE?????????



WHO IS VADA AND WHAT WE DO:

- Promote clean sport by offering effective anti-doping programs for all compat sports athletes and athletic commissions
 - Contracted to test athletes leading up to their fight/year-round
 - 501 C 3, non-profit established in 2011
- No administrative fee/no officer or board member is paid

VADA STATISTICS

Performed over 2000 urine/blood PED tests since 2011

Currently performing 40-50 tests/month with capability to do 2X

Test both boxers and MMA athletes

Approximately 60% of our test are done out-of-competition

We have tested worldwide using only WADA-accredited laboratories and certified doping collection officers from Cleraidium.

Adverse/positive = 5 % (at least twice the world average)

SOME COMMISSIONS WE HAVE DIRECTLY WORKED WITH:

- Mike Mazzulli- Association of Boxing Commissions President
- California State Athletic Commission
- Nevada State Athletic Commission
- New York State Athletic Commission
- Oneida Indian Nation Athletic Commission
- Alabama Athletic Commission
- Quebec Boxing Commission
- Maryland State Athletic Commission
- Massachusetts State Athletic Commission
- Texas Combative Sports Program

WHAT IS TRUE SPORT IN BOXING AND MMA?

- One fighter doesn't have an unfair advantage over the other
- Fighters are evenly matched
- Both competitors enter competition healthy
- IN OTHER WORDS: EACH FIGHTER HAS AN EQUAL CHANCE OF SUCCESS
- This can't happen unless......

FIGHTERS ARE REQUIRED TO COMPETE CLEAN!





STOP HIDING OUR HEADS IN THE SAND

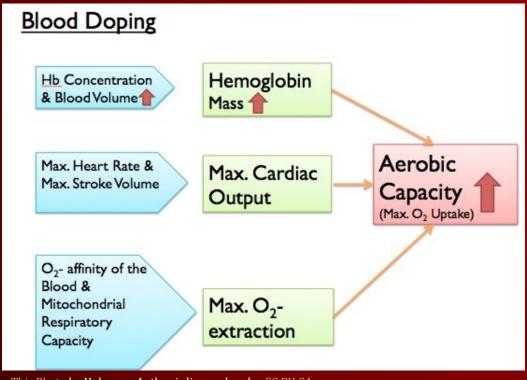
THE ROAD TO CLEAN SPORT IN COMBAT SPORTS

- UNIFORMITY! Uniformity! Uniformity
- All Fighters/All Commissions Participate
- WADA Accredited Laboratories
- Certified Doping Collection Officers
- Penalties/Suspensions
- Year-round unannounced testing
- At least for CHAMPIONSHIP FIGHTS!

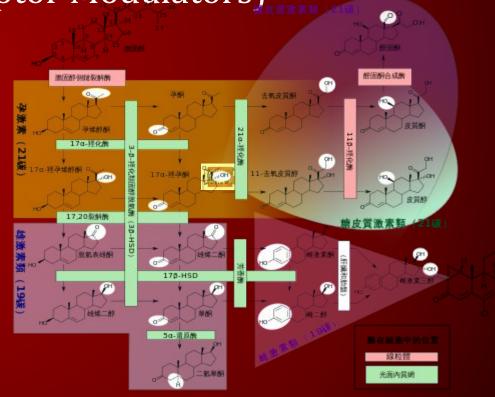


EXAMPLES OF ADVERSE FINDINGS:

EPO/Erythropoietin



S.A.R.M.'s (Selective Androgen Receptor Modulators)





BENEFITS OF SARMS/OSTARINE

Developed to fight muscle wasting

Better strength

Increased lean mass gains

More indurance

Joint healing abilities

Anabolic (even at low doeses)

Avoids negative side effects of anabolic steroids & prohormones

Increase bone density

STROKE by the Numbers



Experience with Stroke

(either personal, family or friend) 4 Personal experience

33 Extended family member has had a stroke

Immediate family member has had a stroke

Seek Stroke Information

39% Motivated by a family member having had a stroke

Researched primarily on medical websites

Stroke isn't on the Radar

5% consider stroke to be the greatest health problem facing Americans today No. 1 concern is obesity (45%)

worry most about stroke as a personal issue . No. 1 worry is cancer (32%)

don't know if they are at risk for stroke

Life Post-Stroke

think someone who suffers a stroke can recover and live an independent life

34% think they will be severely disabled

of those who worry most about stroke have a fear of being disabled

Motivating Message

Stroke is a leading cause of long-term disablity."

Warning Signs and Action

can correctly recall at least one stroke warning sign

- 37% cannot correctly recall any
- After exposure to warning signs, short-term recall of one or more signs increases to 86%

recall speech problems as the most common

say they would call 9-1-1 first if they thought they were having a stroke

> . 84% would call 9-1-1 first if they thought someone else was having a stroke

wouldn't call 9-1-1 first to express uncertainty that it's really a stroke

think urgent help is needed within minutes

(f) ANA/ASA Stroke Discovery Research, Ad Council, 2011 (2) ANA/ASA Branding and Positioning Study, Interiox, 201

02012, American Heart Association, 3/12/065479



DOWNSIDE TO **BLOOD DOPING**

INCREASE Risk of: **STROKE**

Heart attack



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HOW EASY IS IT TO BLOOD DOPE????

Pills

Injection

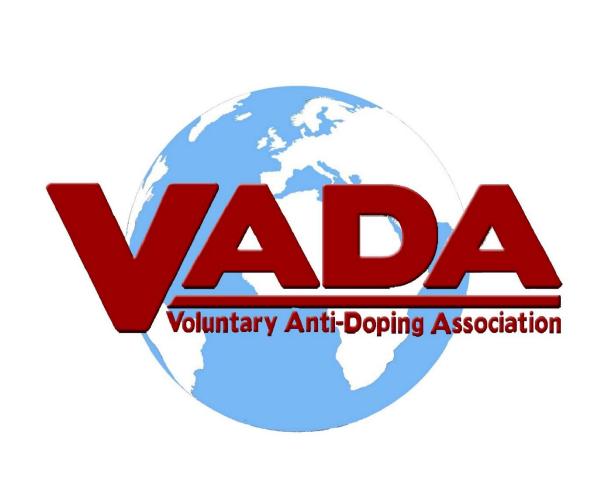
Auto-transfusion





WBC CLEAN BOXING PROGRAM (CBP)

- Top 15 rated fighters in each weight class subject to year-round unannounced testing of blood/urine
- Fighters required to watch webinar entitled Winning Fair With Clean Sport
- Fighters to follow policies & procedures as set forth by the CBP
- VADA administering the program
- All results reported to the WBC/fighters/representatives/commissions/appropriate registering body (i.e. ABC)



WHEREABOUTS APP

Enables athletes to constantly advise re: personal info, travel & changes to their whereabouts via their cell

Easy Account Creation

New users will simply download the app and click the "Create Account" button.







Multilanguage Support

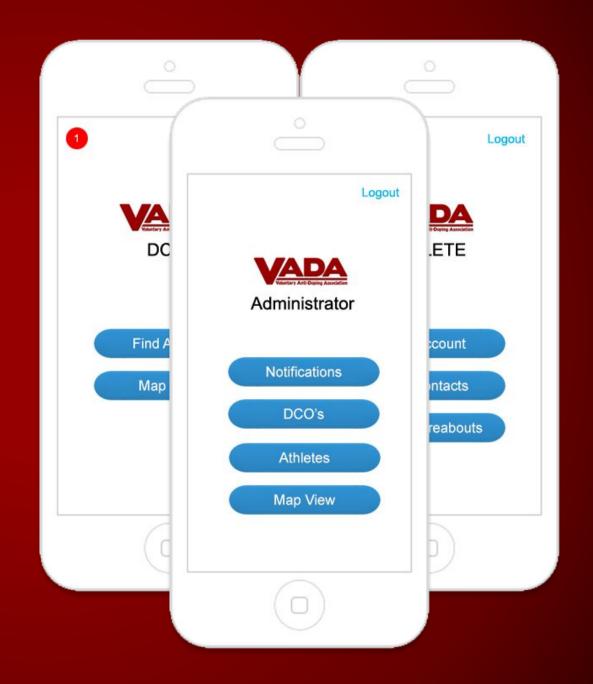
The app will initially support **English**, **Japanese**, **Russian** and **Spanish**. Support for additional languages will be available.



User Accounts

Three (3) levels of user accounts, each with their own set of functions.

- Athletes Limited access to see and modify their information only.
- Doping Control Officers (DCOs) Read only access to all athletes and their account information. DCOs will also be able to query the database and view maps.
- Administrators Able to add, modify and delete any user record including athletes.



BASIC PED TESTING COSTS:

- As of August 1, 2019 urine only:
- •1. Doping Collection Officers: \$550
- •2. WADA-Accredited Lab Fee (testing over 300 substances) will be approximately \$200-250

EXPANDED TESTING:

- Urine: exogenous testosterone (IRMS) approximately \$450
- erythropoietin (ESA): \$150
- Blood: hGH: \$200
 - athlete biological passport: \$120
 - Expediting results approximately \$50

WHY USE CERTIFIED DOPING COLLECTION OFFICERS?

- 1. 100's of hours of training
- 2. Insurance
- 3. Chain-of-custody adequately maintained
- 4. Paperwork maintained
- 4. EVERYONE THESE DAYS, INCLUDING FIGHTERS, HAVE AN ATTORNEY!
- Would you go to a doctor with no medical license???????

VADA CONTACT INFO

VADA-testing.org Margaret@VADA-testing.org

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Office: 702-255-8785