

# play true

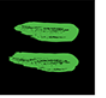
## Summary of the First Day

ABP Symposium, 6 November 2018, Rome, Italy

Marcia MacDonald, Deputy Director, Athlete Biological Passport

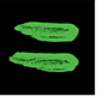


# Outcomes of the ABP



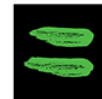
- ~150 athletes sanctioned directly (ADRVs) using the ABP; 15 different ADOs
- >500 ESA positives
- Improved sensitivity to steroid abuse at low T/E levels
- Efficient targeting of IRMS with longitudinal profiling
- Detection of urine exchange
- Investigations
- Deterrence

# What are our challenges?



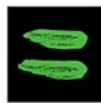
- ABP not being used to its capacity
- We still have a lot to learn about confounding factors, particularly in steroidal module
- New biomarkers are not developing rapidly
- Need for more collaboration and timely, responsive communication
- ABP Experts need information
- Profiles and cases are becoming more complex
- Need better cooperation between all relevant players, including lawyers, APMUs, ABP Experts, ABP testing managers, etc.

# Other highlights and messages



- Lots of suggestions to improve ADAMS for ABP users
- ABP Experts want to see more passports
  - More experienced experts--normal passports
  - Less experienced experts--atypical passports
- Steroid markers in blood appear promising
- Differing opinions on need for unanimity of 3 experts and when to notify athlete
- One ADO has 50% rate of admission of ADRVs
- Increase in athlete explanations with false medical documents

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