

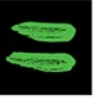
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Integrating intelligence with an ABP program

WADA ABP Symposium – 5-7 November 2018

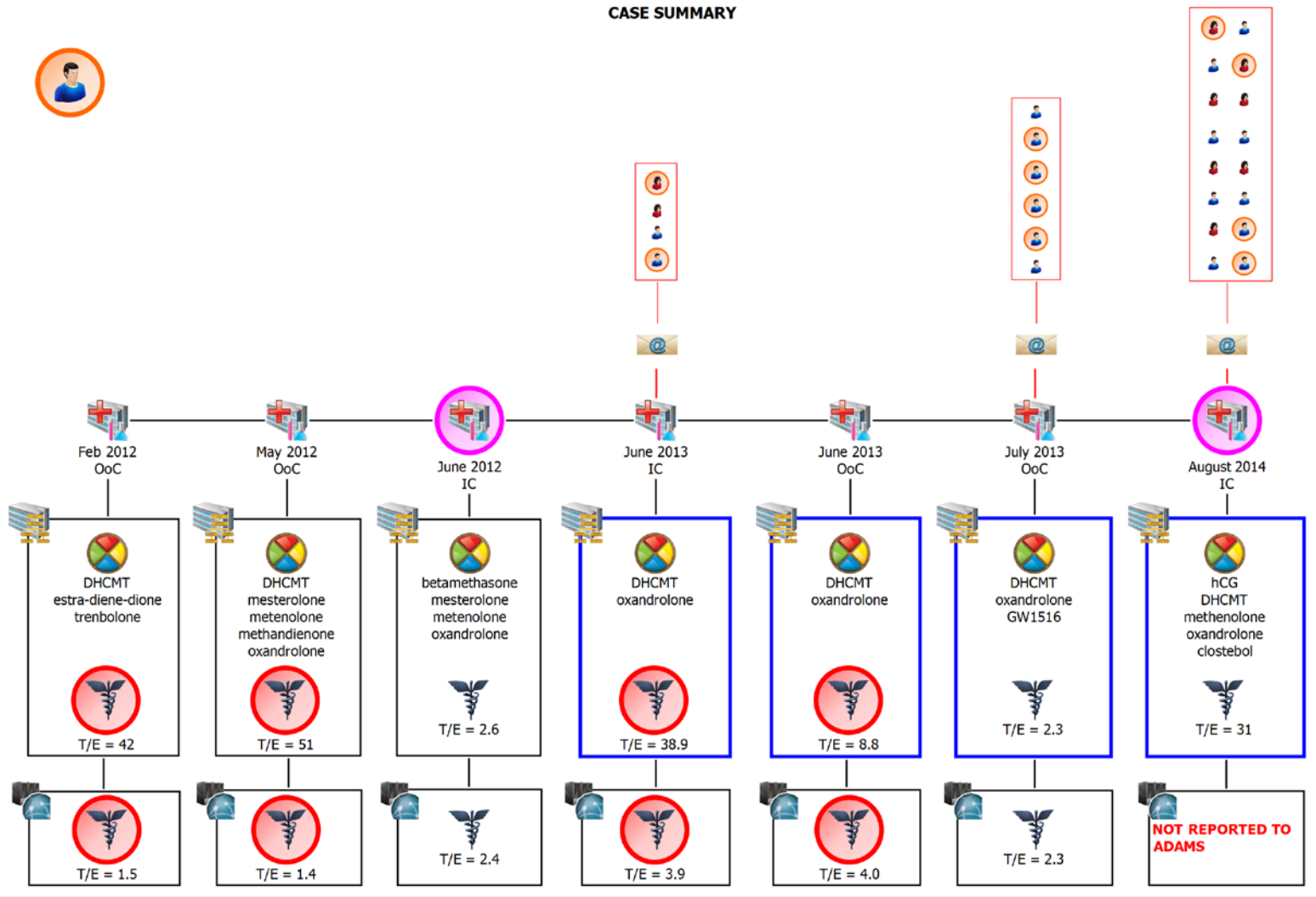
Julian Broseus





Cases

CASE SUMMARY



McLAREN INVESTIGATION

EVIDENTIARY DISCLOSURE PACKAGE (EDP)

EMAILS URINE BANK

MOSCOW LIMS

PRESUMPTIVE AAF

STERIOD PROFILE

ADAMS ABP

Spatio Temporal Analysis of SP manipulation

City	Athlete	Feb	Mar	Apr	May	Jun	Jul	Oct	Nov	Dec
City 1	Athlete 1							81		
	Athlete 2							49		
	Athlete 3							107		
	Athlete 4							86		
	Athlete 5							91		
City 3	Athlete 8								32	
	Athlete 9									65
City 5	Athlete 13						128			
	Athlete 14						39			
	Athlete 15						117			
City 7	Athlete 17								63	
	Athlete 18								65	
City 8	Athlete 19						105			
City 9	Athlete 20						26			
	Athlete 21									
	Athlete 22	78				32				
City 11	Athlete 8		21							
	Athlete 28		51							
	Athlete 29		51							
	Athlete 30		47							
	Athlete 31		46							
	Athlete 32		50							
	Athlete 33		88							
	Athlete 34		41							
City 12	Athlete 11		50				50			
	Athlete 12	32					77	33		
	Athlete 14	60					78			
	Athlete 35		40							
	Athlete 36						23			
	Athlete 37						36			
	Athlete 38	60								

STRATEGIC APPROACH ↔ OPERATIONAL ANALYSES

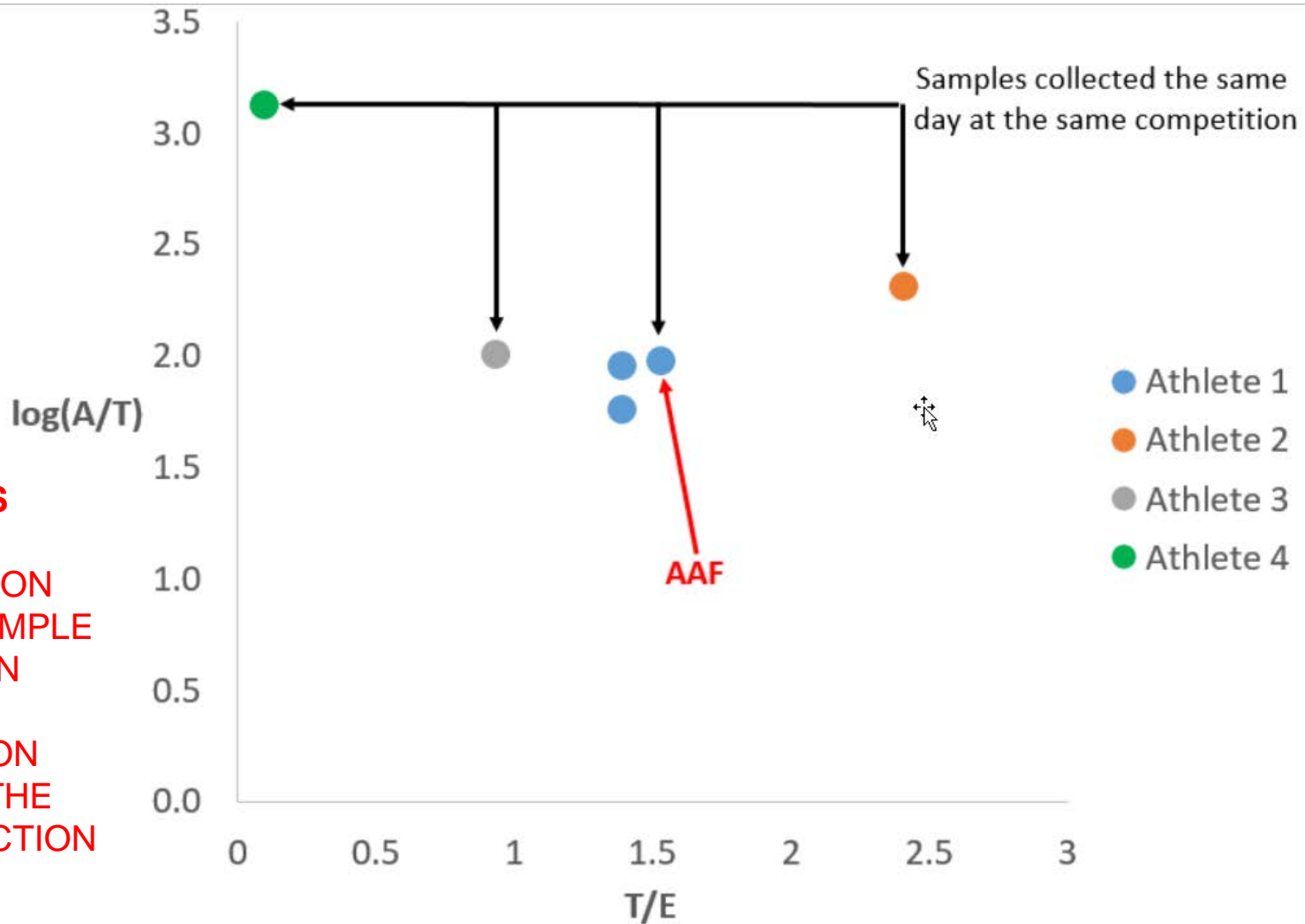
PATTERN ANALYSIS



MOSCOW LIMS → T/E > 20

ADAMS / ABP → T/E < 4

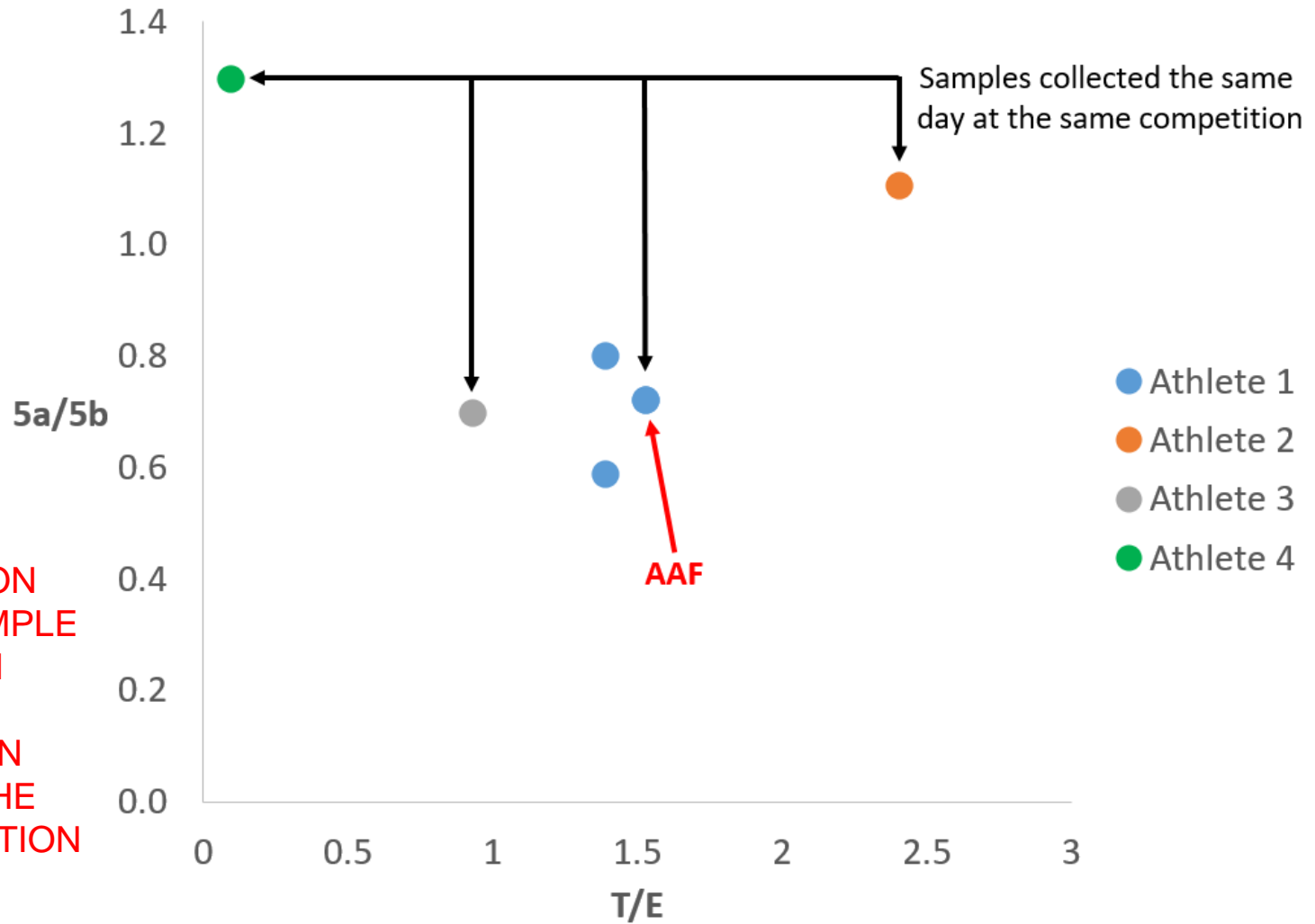
- ALLEGATIONS**
1. CONTAMINATION DURING THE SAMPLE COLLECTION
 2. MANIPULATION FOLLOWING THE SAMPLE COLLECTION



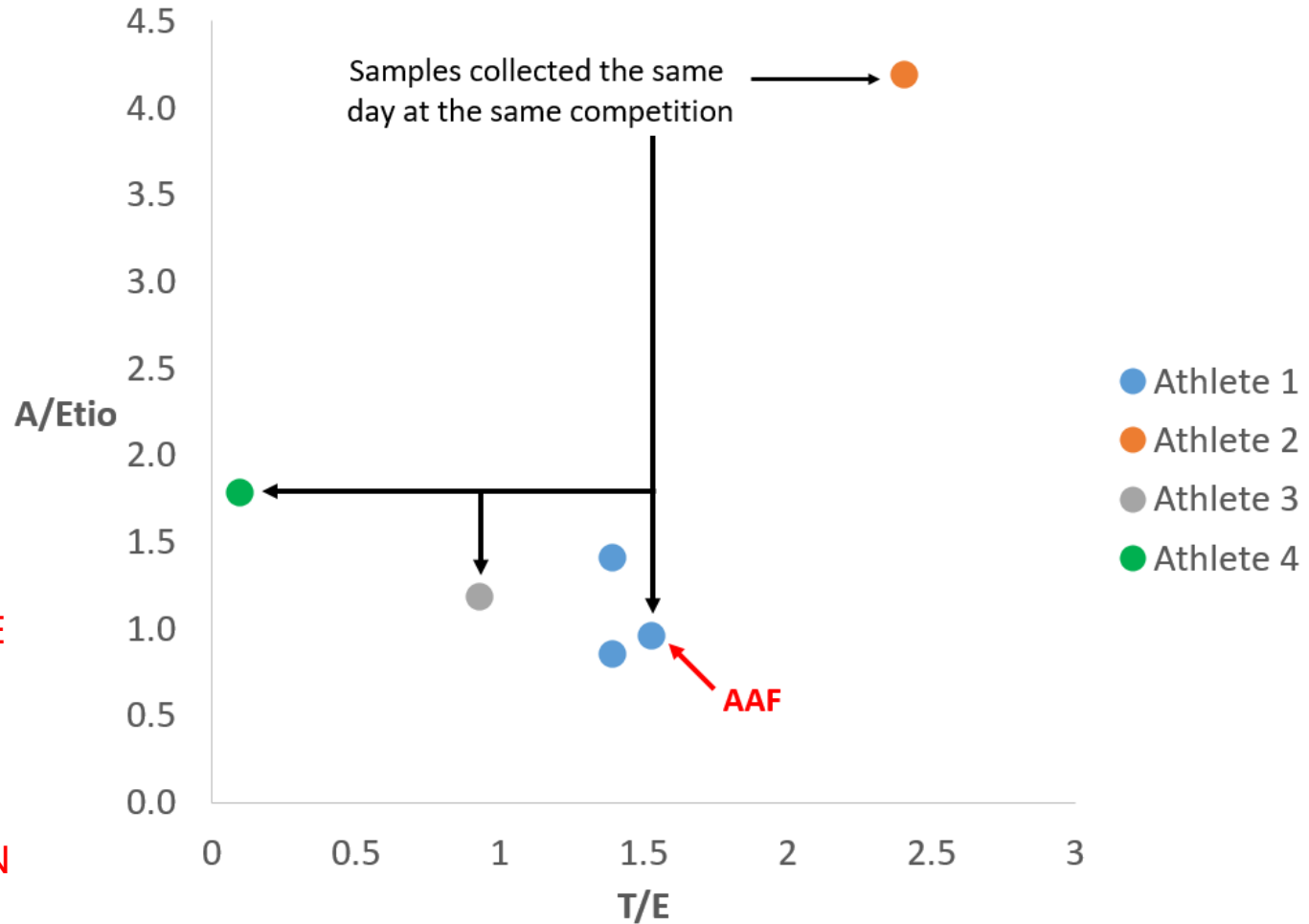
ALLEGATIONS

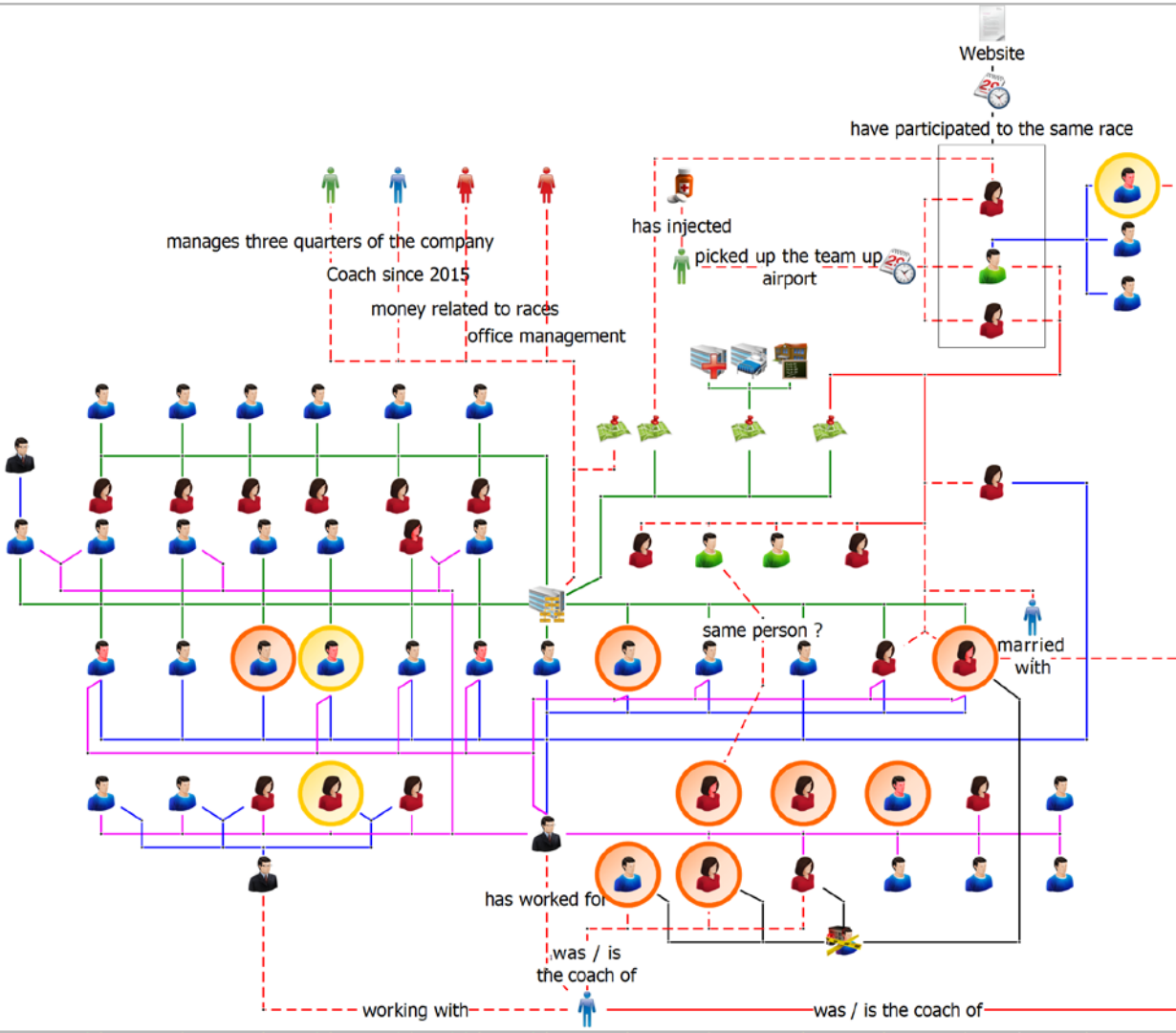
1. CONTAMINATION
DURING THE SAMPLE
COLLECTION

2. MANIPULATION
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- ALLEGATIONS**
1. CONTAMINATION DURING THE SAMPLE COLLECTION
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INVESTIGATION

**OPEN SOURCE
INTELLIGENCE**

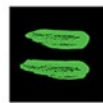
WHEREABOUTS

AAF

BLOOD ABP

URINE ABP

play true



WORLD
ANTI-DOPING
AGENCY