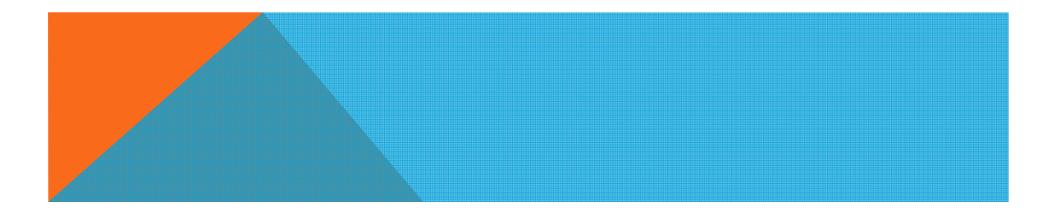


### **DOPING IN CHESS**

- Anti-doping is relevant to the integrity of sport
- Anti-doping is relevant to the integrity of chess
- Top international chess players as role models



## **ANTI-DOPING INFORMATION**

#### **Stimulants**

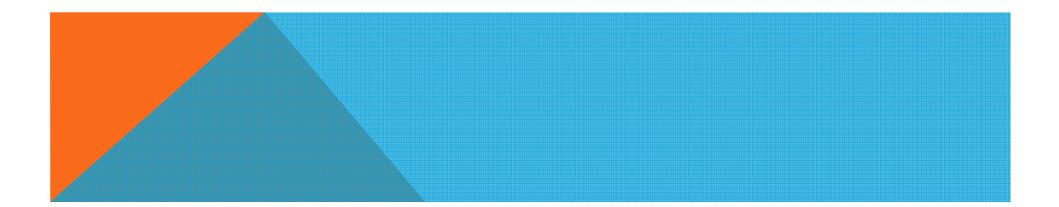
•Amphetamines – e.g. Adderall, Ritalin

•Ephedrine and Methylephedrine – Prohibited by WADA when its concentration in urine is greater than 10 micrograms per milliliter

•Pseudoephedrine is prohibited when its concentration in urine is greater than 150 micrograms per milliliter

•Cocaine

•Caffeine – Included in WADA 2015 Monitoring Program - <12 micrograms per milliliter, no problems



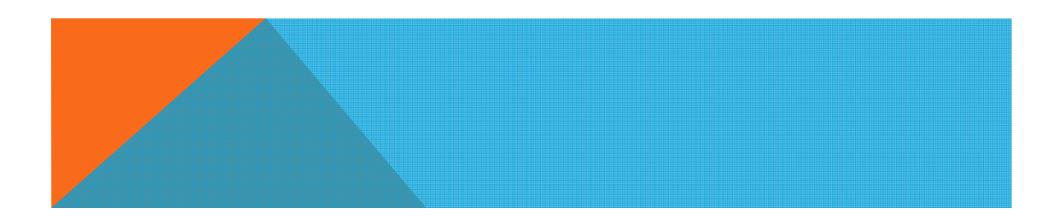
### **ANTI-DOPING INFORMATION**

#### OPIATES

- ✤ Heroin
- ✤ Morphine
- Codeine Monitored by WADA, may be used to treat stomach upsets and in cough mixtures. Unlikely to be an issue in normal quantities.

#### SEDATIVES

✤ Cannabinoids

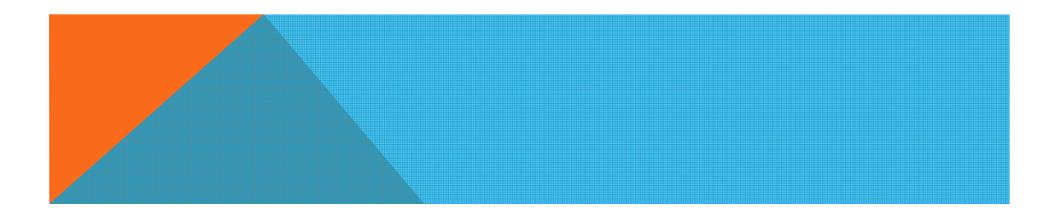


### **EDUCATION**

Psychopharmacological Cognitive Enhancement

- Modafinil
- ✤ Adderall
- ✤ Ritalin

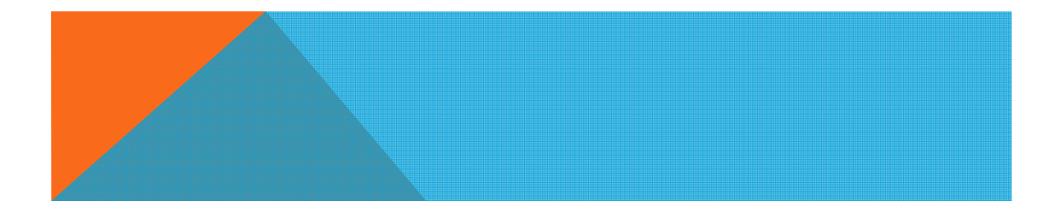
Stimulant – Dip effect





- "Exercise invigorates, and enlivens all the faculties of body and of mind... It spreads a gladness and satisfaction over our minds and qualifies us for every sort of business, and every sort of pleasure" (John Adams, Second President of the US)
- Endurance
- Walking
- Cognitive Affects

"It is exercise alone that supports the spirits, and keeps the mind in vigor" (Marcus Tullius Cicero)



# NUTRITION

POSITIVE

**∻**Fish

Dark Chocolate

Moderate Coffee

NEGATIVE

\*Sugar

✤Bread

✤Pasta

'Energy Drinks'

