

Expert Workshop on Gambling

Title: ON CHANCE AND CHOICE - FURTHER COMPREHENSION OF RISKY DECISION-MAKING AND ITS PSYCHOBIOLOGY

Duration: one day

Period: 5th March 2012 (Monday)

Seat: Istituto Superiore di Sanità (ISS) - Rome - Italy

Room: Aula Marotta (see below how to reach ISS in Rome, Italy)

Organizers: Walter Adriani (Istituto Superiore di Sanità, Rome, Italy)

Ruud van den Bos (Utrecht University, Utrecht, The Netherlands)

Attendees:

The Expert Workshop on Gambling is open to a maximum of 60 medical doctors, psychologists, psycho-biologists, neuroscientists, who are currently involved or potentially interested in pre-clinical/clinical experimentation, in the field of pathological gambling and executive functions (decision-making processes). Students and early post-doc investigators are warmly encouraged to participate.

Attendees will act as discussants and will be invited to comment on the lectures.

Registration:

To participate in the Expert Workshop, attendees shall register online through the website program page (<http://www.emmaweb.org/>, section Meet-Us, on the left of the homepage).

Participation shall then be confirmed by the attendee (**early deadline: 15th December 2011**), since the Expert Workshop will not be activated if attendees will be less than 20 on that date.

- Registration includes: Participants will get drinks and meal during the coffee, lunch, and tea breaks.

- Registration excludes: Participants will have to pay for their own accommodation and other living expenses.



PROGRAMME

10.00 Sex-differences in decision-making: myth or reality?

Ruud van den Bos (Utrecht, The Netherlands)

10.30 The influence of sex-linked genetic mechanisms on attention and impulsivity

William Davies (Cardiff, United Kingdom)

11.00 Discussion

11.15 Coffee Break

11.30 Animal models of poor decision making and related mental disorders: gambling tasks as a tool kit

Francoise Dellu (Bordeaux, France)

12.00 Risky decisions and gambling in daily life: toward ambulatory monitoring of decision making

Joël Swendsen (Bordeaux, France)

12.30 Discussion

12.45 Lunch Break

13.30 Animal models and mechanisms of impulsivity during adolescence and in ADHD

Walter Adriani (Rome, Italy)

14.00 Rat functional magnetic resonance imaging and connectivity

Rossella Canese (Rome, Italy)

14.30 Discussion

14.45 Hypervigilant decision making in serotonin transporter knockout rats

Judith Homberg (Nijmegen, The Netherlands)

15.15 Anticipation of potential rewards, and cognitive-motivational brain processes in problem gamblers: new fMRI results

Anneke Goudriaan (Amsterdam, The Netherlands)

15.45 Discussion

16.00 Tea Break

16.15 Neural basis of flexible behaviors during social interaction

Sylvie Granon (Paris, France)

16.45 Neuroimaging studies on reward and decision making processes in pathological gambling

Jean-Claude Dreher (Bron-Lyon, France)

17.15 Discussion

17.30 Closing Remarks

Format: five 2-speaker mini-symposia (30 minutes per speaker plus 15 minutes of discussion)

Topic key-words: sex-differences; transition adolescence-adulthood; social environment (peer pressure, social stimuli); social decision making, methodology (tool-kit); fronto-striatal circuits/monoamine systems

Organized locally by : Dr. Walter Adriani (walter.adriani@iss.it)
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Scientific secretariat: Dr.ssa Francesca Zoratto (francesca.zoratto@iss.it)
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Website:

http://www.emmaweb.org/index.php?option=com_content&task=view&id=14&Itemid=40

Registration Fees:

Fees do range from 75 € to 150 €, according to your status:

- ◆ Attendee: € 75.00 (full discussant)
- ◆ Non-member and/or On-site: € 150.00
- ◆ EMMA's guest (only local students): € 25.00

- Attendees will act as discussants and be integrated in the research networks and projects, arising from this Workshop. Therefore, they shall be or become EMMA's regular member (€ 25.00) or young fellow (€ 0.00, see membership details). So, first join online for membership then register for the Expert Workshop.

- Non-members will not act as discussant and will not be considered for future research networks and projects.

For further information, please visit the website or contact the Scientific secretariat.

HOW TO GET TO THE INSTITUTE:

Airport "Leonardo da Vinci" (Fiumicino)

The airport is connected to Termini railway station by 30 minutes non stop trains, and to the Tiburtina railway station by 45 minutes trains.

Airport "G.B. Pastine" (Ciampino)

A subway connects the railway station of Ciampino with Termini railway station by 12 minutes.

Termini railway station

You can take either the bus: 492, 310.

Tiburtina railway station

About 15 minutes walk from the Institute.

Subway

Line B (get off at the "Policlinico" stop).

HOW TO REACH US:

The main entrance of the Istituto Superiore di Sanità (ISS) is located in Viale Regina Elena, 299, Rome, in front of the "Città Universitaria".

Secondary entrances are placed in Via del Castro Laurenziano, 10 and 25, and in Piazzale Valerio Massimo, 5.