



Neurobiology of Addiction – May 27-30

Organizer: Teresa Summavielle

Local: IBMC –Auditório C

Monday, May 27

10:00-11:00 – Neurobiology of Addiction - T Summavielle (IBMC)

11:00-11:20 - Students round table and papers allocation

11:40-13:00 – Basics of drug abuse- Juliana Alves (INEB)

15:00-16:30 - Cannabis: addictive potential and cognitive effects - Rafael Maldonado

(Universitat Pompeu Fabra, Barcelona)

(17:30 - António Damásio at The Brain At Work Symposium - Faculdade de Psicologia e de Ciências da Educação da universidade do Porto).

Tuesday, May 28

10:00-11:15 – Aging and Drug abuse - Pedro Melo (IBMC, ESTSP)

11:30-13:00 - Impact of methamphetamine on the blood-brain barrier function - Ana Paula Silva (IBILI, University of Coimbra)

(LUNCH)

14:30-15:30 – The importance of self-administration models in the neurobiology of drug of abuse - Emilio Ambrosio (Dep. Psicobiologia, UNED, Madrid)

15:40-17:00 - ALC: is this really as a neuroprotectant? - Teresa Summavielle (IBMC)

Wednesday, May 29

12:00- 13:15 - Behavioral and cognitive phenomenology of drug addiction. João Marques-Teixeira (FPCEUP, University of Porto)

(LUNCH)

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14:30-15:30 - Neuronal Modulation of Mitochondrial Dynamics by 3,4-Methylenedioxymethamphetamine (MDMA; "ecstasy") – Daniel Barbosa, Felix de Carvalho (FFUP, REQUIMTE)

15:30-16:30 – Glutamate excitotoxicity - Andrea Lobo (IBMC)

Thursday, May 30

11:30h – Students presentations/discussion.

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