



Neurobiology of Addiction – June 18 -22

Organizer: Teresa Summavielle

Local: IBMC

Monday, June 18

9:30-11:00 - Basic Concepts in Addiction - T Summavielle (IBMC)

11:00-12:15 - MDMA in the Adolescent Brain - T Summavielle (IBMC)

12:15-13:15 - Students round table and papers allocation

Tuesday, June 19

14:30-16:00 - Impact of methamphetamine on the blood-brain barrier function - Ana Paula Silva (IBILI, University of Coimbra)

16:00-12:15 - Cannabis: addictive potential and cognitive effects - Rafael Maldonado (Universitat Pompeu Fabra, Barcelona)

Thursday, June 21

9:30-11:00 - Some experimental foundations for Drug Abuse and Addiction - Michael Kuhar (Emory University, Atlanta, GA)

11:00-11:30 – Coffee break

11:30-13:00 - Behavioral and cognitive phenomenology of drug addiction. João Marques-Teixeira (FPCEUP, University of Porto)

14:30-16:00 - Dissecting the role of autophagy in methamphetamine toxicity - Francesco Fornai (Univesity of Pisa)

16:00-17:30 – Jean Zwiller (INSERM, Strasbourg)

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Neurobiology of Addiction – June 22 Mini- symposium

Local: Amphitheatre 2 (Novas Instalações do ICBAS)

9:15-9:30 - Opening Remarks

9:30-10:30 - The Neurotoxicity of "Ecstasy" - João Capela (Univ. Fernando Pessoa)

**10:30-11:30 Novel mechanisms in neurodegenerative disorders - Francesco Fornai
(University of Pisa)**

11:30-12:00 – Coffee break

**12:00-13:00 - CART peptide as a regulator of cocaine and dopamine in the Nucleus
Accumbens - Michael Kuhar (Emory University, Atlanta, GA)**

13:00 - Lunch

**14:30-15:00 - Neuroprotective mechanisms of carnitine in neurotoxic events - Teresa
Summavielle (IBMC)**

15:00-16:00 – Jean Zwiller (INSERM, Strasbourg)

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