

Organized by:

Human Pharmacology and Clinical Neurosciences Research Group, Institut Municipal d'Investigació Mèdica (IMIM-Hospital del Mar), Barcelona.
Section of Neuroimaging, Psychological Medicine, Institute of Psychiatry (IOP), King's College, London.
Section of Neuroimaging of the Association of European Psychiatrists (AEP).

With the collaboration:

Section of Drug Abuse, Institut d'Atenció Psiquiàtrica, Salut Mental i Toxicomanies (IAPS), Hospital del Mar, Barcelona.
Department of Psychiatry, Institut Clínic de Neurociències, Hospital Clínic-UB, Barcelona.
Societat Catalana de Medicina Psicosomàtica.
Sociedad Española de Medicina Psicosomática.
Red de Trastornos Adictivos, Instituto de Salud Carlos III.
Universitat Pompeu Fabra
Universitat Autònoma de Barcelona
Ministerio de Sanidad y Consumo

Location:

IMIM-Hospital del Mar
PRBB Building
Dr. Aiguader, 88
08003 - Barcelona, Spain



Registration Form:

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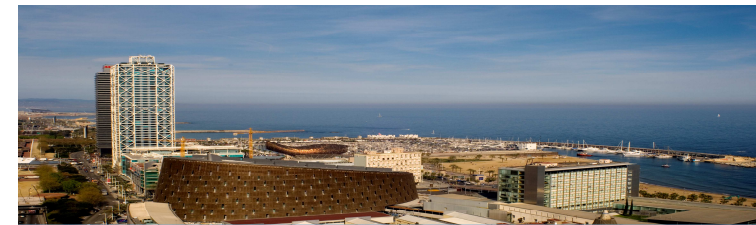
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It is also possible to pay in cash (4th september), but please, send registration form by mail.



Institute of Psychiatry

at The Maudsley



II EUROPEAN SEMINAR ON NEUROIMAGING AND ADDICTION

"Brain effects of cannabis use in humans"

Seminar Organisers:
Rocío Martín-Santos (Spain)
Magí Farré (Spain)
Philip McGuire (UK)

Barcelona, September 4 th, 2008

For further information and inscriptions:

egelabert@imim.es



Program

II European Seminar on Neuroimaging and Addiction

September 4th, 2008

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|--------|--|--------|--|
| 8.30h | Registration | 12.30h | Cannabis abuse and dependence: neurobiology, epidemiology and clinical aspects: Chair: Rodríguez -Fonseca F (Fundación IMABIS; Málaga, Spain) |
| 9.00h | Welcome and introduction: McGuire P (Institute of Psychiatry; London, UK) Martín-Santos R (Hospital Clínic; Barcelona, Spain) Farré M (IMIM-Hospital del Mar; Barcelona, Spain) | | <i>"Endogenous cannabinoid system"</i> Maldonado R (Universitat Pompeu Fabra; Barcelona, Spain) <i>"Human pharmacology of cannabis"</i> Farré M (IMIM-Hospital del Mar; Barcelona, Spain) |
| 9.15h | Anxiety, cannabinoid system and cannabis : Chair: Zuardi A (Universidade de São Paulo; Ribeirão Preto, Brasil) | | <i>"Epidemiology and clinical aspects of cannabis abuse"</i> Torrens M (Hospital del Mar; Barcelona, Spain) |
| | <i>"Emotion related response on cannabinoid system"</i> Valverde O (Universitat Pompeu Fabra; Barcelona, Spain) | 14.00h | Lunch |
| | <i>"Cannabinoids receptor gene polymorphisms and anxiety"</i> Martín-Santos R (Hospital Clínic; Barcelona, Spain) | 15.00h | Psychosis, dopamine and cannabis: Chair: Valdés M (Hospital Clínic; Barcelona, Spain) |
| | <i>"Anxyolytic and anxiogenic effects of cannabis"</i> Crippa JA (Universidade de São Paulo; Ribeirão Preto, Brasil) | | <i>"Neuronal dopamine transporters in cannabis"</i> Martinot J (CEA-INSERM Service Hospitalier Frédéric Joliot; Orsay, France) |
| 10.45h | Coffe-break | | <i>"Brain effects of cannabis on verbal encoding task"</i> Bhattacharyya S (Institute of Psychiatry; London, UK) |
| 11.00h | Neurocognition and cannabis: Chair: Allen P (Institute of Psychiatry; London, UK) | | <i>"Cannabis and Psychosis: What can be done?"</i> Atakan Z (Institute of Psychiatry; London, UK) |
| | <i>"Neurocognitive effects of cannabis use"</i> Verdejo-García A (Universidad de Granada; Granada, Spain) | 16.30h | Lecture: <i>"Regional brain abnormalities in chronic cannabis users"</i> Lubman D (University of Melbourne; Melbourne, Australia) |
| | <i>"Inhibition response and cannabis"</i> Borgwardt S (University Hospital Basel; Basel, Switzerland) | | Chair: McGuire P (Institute of Psychiatry; London, UK) and de la Torre R (IMIM-Hospital del Mar; Barcelona, Spain) |
| | <i>"Effects of frequent cannabis use on memory brain function in adolescents"</i> Jager G (University Medical Center Utrecht; Utrecht, The Netherlands) | | |