



CONVEGNO MONOTEMATICO SIF
In collaborazione con il GRUPPO DI LAVORO SULLE DIPENDENZE PATOLOGICHE

***Vecchie e nuove droghe d'abuso
tematiche ed approcci dalla ricerca***

**Aula De Sandre, Policlinico G.B. Rossi
VERONA, 28-29 NOVEMBRE 2013**

Comitato Scientifico:

*Cristiano Chiamulera, Università di Verona
Daniela Parolaro, Università dell'Insubria
Paola Fadda, Università di Cagliari
Patrizia Romualdi, Università di Bologna
Carla Cannizzaro, Università di Palermo*

Comitato Organizzatore Locale:

*Cristiano Chiamulera
Guido Fumagalli
Anna Benini
Marco Venniro
Thomas Zandonai*



SOCIETÀ ITALIANA FARMACOLOGIA

Programma

28 NOVEMBRE

- 13.00 - 13.30 **Registrazione dei Partecipanti**
- 13.30 - 13.45 **Apertura del Convegno, Saluti da parte della SIF e Introduzione**
- 13.45 - 14.15 **Opening Lecture** "Le nuove sostanze psicoattive (NSP) e le possibili strategie nazionali contro la loro diffusione", Dr. Giovanni Serpelloni, (Director, Dipartimento Politiche Antidroga, Presidenza del Consiglio dei Ministri)
- 14.15 - 15.15 **Honorary Lecture** "Optimal pharmacotherapy for smoking cessation: the state of the science", Prof. Robert West (University College London)
- 15.15 - 16.15 **Coffe break e Sessione Poster**
- 16.15 - 19.15 **Sessione Orale 1**
- 16.15 - 16.35 Federico Moro (*Mario Negri, Milano*) - Prevention of nicotine-seeking behaviour by glutamatergic therapy: role of mglu2/3 receptors
- 16.35 - 16.55 Luisa Ponzoni (*Univ. Milano*) - An innovative mouse model to nicotine addiction: behavioural and biochemical correlates
- 16.55 - 17.15 Massimo Grilli (*Univ. Genova*) - Nicotine pre-exposure modulates NMDA receptors function in dopaminergic terminals of the rat nucleus accumbens
- 17.15 - 17.35 Esi Domi (*Univ. Camerino*) - Activation of PPAR γ pioglitazone prevents somatic and affective nicotine withdrawal signs in rats and mice
- 17.35 - 17.55 Hongwu Li (*Univ. Camerino*) - Inhibition of PDE7 activity as a potential new approach to treat nicotine addiction
- 17.55 - 18.15 Anna Brancato (*Univ. Palermo*) - Pharmacological modulation of operant behaviour for acetaldehyde. Involvement of D2 and CB1 receptors
- 18.15 - 18.35 Elisabetta Gerace (*Univ. Firenze*) - Ethanol dependence and withdrawal: molecular mechanisms in immature and mature rat organotypic hippocampal slice cultures

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- 18.35 - 18.55 Lydia O. Ayanwuyi (*Univ. Camerino*) - Significance of a corticotropin-releasing factor receptor 1 gene polymorphism in anxiety and stress-like behaviours of marchigian sardinian alcohol-preferring rats
- 18.55 - 19.15 Francesca Caputi (*Univ. Bologna*) - Could the ups complex be a new target in addiction disease?
- 19.15 **Fine dei lavori e transfer**
- 20.30 **Cena Sociale:** Ristorante Al Cristo, Piazzetta Pescheria, Verona

29 NOVEMBRE

- 8.30 - 9.00 **Keynote presentation** “New challenges for forensic toxicology from the new psychoactive substances”, Prof. Franco Tagliaro (Sezione Medicina Legale, Università di Verona)
- 9.00 - 10.40 **Sessione Orale 2**
- 9.00 - 9.20 Mary Zanda (*Univ. Cagliari*) - Enhanced cannabinoid self-administration in olfactory bulbectomized rats: evaluation of possible serotonergic and dopaminergic underlying mechanisms
- 9.20 - 9.40 Erica Zamberletti (*Univ. Insubria*) - Adolescent delta-9-tetrahydrocannabinol (THC) treatment results in persistent microglial activation and up-regulation of glial CB2 receptors within the adult rat prefrontal cortex
- 9.40 - 10.00 Valentina Satta (*Univ. Cagliari*) - CB2 antagonist AM630, monoacylglycerol lipase inhibitor JZL184 and cannabidiol did not affect hedonic properties of food in rats with binge eating behavior
- 10.00 - 10.20 Pamela Prini (*Univ. Insubria*) - Adolescent THC exposure impairs gene expression involved in synaptic plasticity in the rat prefrontal cortex
- 10.20 - 10.40 Lucia Caffino (*Univ. Milano*) - Stress rapidly reorganizes the glutamate synapse in the prefrontal cortex of cocaine-withdrawn adolescent rats

10.40 - 11.10 **Coffe break e Sessione Poster**

11.10 - 12.50 **Sessione Orale 3**

11.10 - 11.30 Luisa Lo Iacono (*Fondazione Santa Lucia, Roma*) - Exposure to adverse environment during pre-adolescence induces vulnerability to drug-addiction behavior in adult mice

11.30 - 11.50 Corinna Bolloni (*Univ. Sassari*) - D-TMS in cocaine addiction: preliminary findings

11.50 - 12.10 Maria Sili (*univ. firenze*) - Clinical outcome of methadone maintenance treatment: dose adjustments and plasma r-methadone levels (randomized study eudract : 2008-005028-10)

12.10 - 12.30 Marco Venniro (*Univ. Verona*) - Weekly ketamine self-administration in rats: is a model of ketamine injection pattern?

12.30 - 12.50 Alessandra Porcu (*Univ. Cagliari*) - Receptor-independent inhibition by SR141716 of basal and agonist-stimulated g protein activity

12.50 - 13.00 **Premiazioni**

13.00 **Chiusura del Convegno**