

SIF – Società Italiana di Farmacologia

34° Congresso Nazionale

Rimini, 14-17 Ottobre 2009

Sessioni di Comunicazioni Orali

16 Ottobre 2009

Farmacologia del sistema nervoso (Sessione 3)

Ore 8.30-10.30 – Sala Arcobaleno

PPAR-beta/delta-mediated protection in rat organotypic model of spinal cord damage - Esposito, Messina

Antidepressant properties of the 5-HT₄ receptor partial agonist, SL65.0155: behavioral and neurochemical studies in rats - Tamburella, Catania

Cortistatin displays effects opposite to somatostatin on the production and release of prostanoids from rat cortical microglia and astrocytes- Tringali, Roma

Plasma concentrations of olanzapine during adjunctive valproate treatment in patients with bipolar or schizoaffective disorder - Spina, Messina

Memantine: powerful antimanic and mood stabilizing effect in bipolar disorder resistant patients – Serra, Sassari

Hippocampal transcriptional profiles associated with vulnerability and resilience to stress in a behavioural model of depression- Tascedda, Modena

Pharmacological modulation of the extracellular glutamate changes induced by retinal ischemia/reperfusion in rat: targets to minimize retinal damage- Russo, Cosenza

Protein Kinase C-dependent up-regulation of human mu-opioid receptor gene (OPRM1) transcription is negatively influenced by the transcription factor REST- Bedini, Bologna

Farmacologia cardiovascolare e respiratoria (Sessione 1)

Ore 8.30-10.30 – Sala Azzurra

Obestatin induces cardioprotection and inhibits apoptosis in the ischemic/reperfused isolated rat heart and cultured cardiomyocytes - Arnoletti, Torino

Pharmacological dissection of sexual hormones activities on L-cys/H₂S pathway in isolated rat aorta - Bucci, Napoli

Anti-ischemic properties of a new spiro-cyclic benzopyran activator of cardiac mitochondrial ATP-sensitive potassium channel - Calderone, Pisa

Platelet behaviour in patients with drug-eluting stents after thienopyridine treatment discontinuation
- Camera, Milano

Overexpression of cyclo-oxygenase 2 (COX-2) in endothelium may contribute to vascular protective effects of adiponectin – Nacci, Bari

Redox state, cell fate and sex differences in vascular smooth muscle cells - Canu, Sassari

Role of inflammation on dendritic cell and vascular smooth muscle cell interactions - Parenti, Firenze

Modulatory role of the Nociceptin/Orphanin FQ-NOP receptor system in the allergen-induced airway hyperresponsiveness - Sullo, Napoli

Farmacologia del metabolismo, del sistema endocrino e della disfunzione erettile (Sessione 1)

Ore 8.30 – 10.30 – Sala Bianca

PKCB/HuR/VEGF pathway and its implication in diabetic retinopathy - Bucolo, Catania

Palmitoylethanolamide induces neurosteroids synthesis in C6 cells through PPAR-alpha dependent mechanism - Mattace Raso, Napoli

Effects of soy isoflavone genistein aglycone on skin changes induced by experimental menopause : a comparison with estradiol and raloxifene - Polito, Messina

Brain-Body Metabolic Programming And Functional Derangement In A Type-2 Diabetes Model In Male Mice; The Role Exerted By Opioid And HPA Systems - Loizzo, ISS

PTH1-34 stimulation of early bone fracture healing – Marino, Torino

Chronic tryptophan deficiency impairs bone metabolism and reduces bone accrual in growing rats-
Sibilia, Milano

The phytoestrogen ferutinin counteracts the bone loss induced by ovariectomy in rats-
Modena

Estrogen receptor beta-1 stimulation by aglycone genistein reduces endometrial hyperplasia in premenopausal women: a randomized double-blind placebo and progesterone controlled study-
Bitto, Messina

Farmacovigilanza e Farmacoepidemiologia (Sessione 1)

Ore 8.30 – 10.30 – Sala Verde

Risk of torsades de pointes with antimicrobials: the contribution from the FDA Adverse Event Reporting System (AERS) - Raschi, Bologna

Adverse drug reactions induced by drug-drug interactions: analysis of a spontaneous reporting database - Magro, Verona

Psychiatric side effects of proton pump inhibitors: a signal from the Italian Pharmacovigilance System - Cutroneo, Messina

Safety profiles of Fluoroquinolones: an analysis on Adverse Drug Reactions (ADRs) related to prescription data - Vannacci, Firenze

Progressive Multifocal Leukoencephalopathy: an effect of immunodeficiency or an adverse drug reaction?- Piccinni, Bologna

Vaccines pharmacovigilance: data from the italian spontaneous reporting system- Costantini, Verona

Non vaccine-related adverse drug reactions in children: data from the italian spontaneous reporting system- Opri, Verona

Trends in spontaneous adverse drug reaction reports to the Italian pharmacovigilance system (2001-2008)- Sottosanti, AIFA

Farmacologia dei canali ionici e della trasmissione sinaptica

Ore 8.30 – 10.30 – Sala Rossa

Molecular determinants of human voltage-gated sodium channels blockade by lubeluzole - Costanza, Bari

Massive Endocytosis (MEND) Activated by Ca and Polyamines in Fibroblasts and Cardiac Myocytes: Dependencies on nucleotides, PIP2, cholesterol, clathrin, and other factors. - Lariccia, Ancona

Massive Endocytosis (MEND) Activated By Ca²⁺ and Polyamines in Fibroblasts and Cardiac Myocytes: Optical Studies of Membrane and Na⁺/Ca²⁺ Exchanger (NCX1) Internalization, The Possible Role of Ca²⁺ activated Transglutaminase in MEND, and The Possible Function of MEND In Cardiac Myocytes - Magi, Ancona

Sigma-1 (sigma₁) receptor modulation of the dopamine transporter (DAT) activity in a cell model - Fazio, Bologna

Synaptic localization of GluR1 is regulated by ADAM10 activity and N-Cadherin cleavage – Gardoni, Milano

Emerging amyloid-beta cascade and activity-dependent plasticity in hippocampus: a possible role for adam10- Marcello, Milano

Synaptoproteomic analysis of animal models of depression reveals involvement of energy metabolism proteins- Mallei, Milano

Synergistic anti-fibrotic effect of purinergic and cannabinoid system modulation in human sclerodermic fibroblasts- Natale, Siena

Farmacologia del sistema nervoso (Sessione 4)

Ore 15.30 – 17.30 – Sala Arcobaleno

Functional cross-talk between Interleukin-1 Receptor and NMDA receptor - Gardoni, Milano

Selective adenosine A2A receptor agonists reduce the apoptosis in an experimental model of spinal cord trauma. - Genovese, Messina

Central infusion of [Nphe¹, Arg¹⁴, Lys¹⁵] N/OFQ-NH₂ (UFP-101), a potent nop receptor antagonist, reverses behavioural effects in a chronic model of stress: cellular and molecular implications – Vitale (Modena)

NOX2-deficiency prevents ketamine-induced behavioural and biochemical alterations in mice - Sorce, Genova

ADAM10/SAP97 association is defective in Alzheimer disease patients' hippocampus - Marcello, Milano

Role of purinergic P2 receptors on synaptic transmission, neuronal survival and MAPK activation during oxygen-glucose deprivation in the rat CA1 hippocampus – Traini, Firenze

New insight for a therapeutical approach to alcoholism: study of toxicity, tolerance and ethanol dependence mechanisms by regulation of transcription, molecular imaging and epigenetic analysis – D'Addario (Bologna)

Stress enhances the expression of the Wnt antagonist, Dickkopf-1, in the mouse hippocampus: a key protein of stress-induced neurodegeneration? - Bucci, Neuromed

Farmacologia cardiovascolare e respiratoria (Sessione 2)

Ore 15.30 – 17.30 – Sala Verde

Determinants of the variability of thromboxane inhibition by aspirin in patients with cardiovascular disease - Capone, Chieti

Timing of pharmacological intervention after ovariectomy dictates the vasoprotective actions of estrogen receptor-alpha; selective agonists - Cignarella, Padova

Rosuvastatin prevents endothelial dysfunction in mesenteric resistance arteries from rats with angiotensin II-induced hypertension - Colucci, Pisa

Electrophysiological evaluation of novel blockers of I_f current - Del Luongo, Firenze

Apolipoprotein A-I degradation after treatment with Alteplase and Tenecteplase: in vitro and in vivo studies – Gomaschi, Milano

PPARs expression in Monocyte/Macrophages: a possible gender difference in patients with Coronary Heart Disease (CHD)- Amoruso, Novara

Beneficial effects of a heparin-like semi-synthetic derivative in a rat model of cerebral ischemia/reperfusion injury- Collino, Torino

A selective H4R antagonist prevents antigen-induced airway inflammation in guinea pig: a pivotal role of annexin-A1- Vinci, Firenze

Farmacovigilanza e Farmacoepidemiologia (Sessione 2)

Ore 15.30 – 17.30 – Sala Rossa

The risk of cardiac valve regurgitation with ergot and non-ergot derived dopamine agonist use in Parkinson's disease - Trifirò, Messina

Drug-induced hepatic injury in children: analysis of spontaneous reports of suspected adverse drug reactions in the WHO database - Ferrajolo, Napoli

Independent drug information: the SIF FARMACI IN EVIDENZA's input - Luppino, Messina

Safety and tolerability of ADHD medications: an intensive monitoring programme in the Campania Region - Basilicata, Napoli

Notification of undesirable effects of cosmetics and toiletries- Sportiello, Napoli

The SOS project (Safety of NSAIDs): Preliminary results of published meta-analyses review- Salvo, Messina

Hospital-based case-control networks for surveillance of adverse drug reactions: a case-control study in Italy- Loraschi, Insubria

Assessing the risk of OsteoNecrosis of the Jaws (ONJ) due to bisphosphonates therapy in the secondary prevention of osteoporotic fractures: a nested case-control study using regional claims databases- Lapi, ARS Toscana

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