

SIF – Società Italiana di Farmacologia

34° Congresso Nazionale

Rimini, 14-17 Ottobre 2009

Sessioni di Comunicazioni Orali

17 Ottobre 2009

Chemioterapia antibatterica, antivirale ed antineoplastica

Ore 8.30 – 10.30 – Sala Bianca

Cytotoxic drugs regulate VEGF and IL-8 expression in human melanoma cells by α_2 and α_3 adenosine receptors - Merighi, Ferrara

Clinical and pharmacodynamic evaluation of metronomic cyclophosphamide, celecoxib and dexamethasone in advanced hormone-refractory prostate cancer - Bocci, Pisa

Identification of pharmacogenomic markers of 5-fluorouracil-based chemotherapy in colorectal cancer - Nobili, Firenze

5-fluorouracil influences its own pharmacokinetics: association with treatment tolerability - Di Paolo, Pisa

Effect of HIF-1 modulation on the response of two- and three-dimensional cultures of human colon cancer cells to 5-fluorouracil, oxaliplatin and doxorubicin – Molteni, Insubria

Influence of tyms gene expression and genotype on the clinical outcome of colorectal cancer patients treated with 5-fluorouracil- Vignoli, Firenze

Elaboration of curcumin into diketone modified analogues devoid of nucleophilic addition capability; implications for their antitumor and chemosensitizing activities- Labbozzetta, Palermo

Cytotoxicity of Hemidesmus indicus extract is associated with apoptosis by activation of mitochondrial pathway and interruption of cell-cycle progression by modulation of cyclin A2 and p21 in human Jurkat T cells- Fimognari, Bologna

Farmacologia del dolore

Ore 11.15 – 13.15 – Sala Arcobaleno

PPAR-alpha and NF-kB activation. Implication in pain principiation and chronic pain establishment - D'Agostino, Napoli

Intra-Periaqueductal Gray glycine and D-serine exert dual effects on Rostral Ventromedial Medulla ON and OFF cell activity and thermoceptive threshold in the rat - De Novellis, Napoli

Anti-hyperalgesic profile of pramiracetam in models of neuropathic pain - Ghelardini, Firenze

Targeting Bv8/prokineticin receptors in inflammatory pain - Giannini, Urbino

Peripheral antinociceptive activity of low doses of naloxone: results from an in vivo and an in vitro model of trigeminal nociception – Capuano, Roma

Microglia activation in neuropathic pain is regulated by cannabinoid system- Luongo, Napoli

The protective effect of bergamot derived flavonoid on the post-translational modulation of glutamate transmission: a new therapeutic approach for opioid tolerance- Muscoli, Catanzaro

Human mesenchymal stem cells transplanted in the cerebral ventricle are able to decrease nociceptive behaviours and pain-associated cellular and molecular changes in neuropathic mice- Siniscalco, Napoli

Farmacovigilanza e Farmacoepidemiologia (Sessione 3)

Ore 11.15 – 13.15 – Sala Azzurra

Cardiovascular outcomes of statin treatments in general population: a 3 year record-linkage study on prescription and hospital discharge databases- Carta, Bologna

Adherence to evidence-based drug therapy after acute myocardial infarction: differences in patient and health care characteristics in a population-based cohort in Rome, Italy - Kirchmayer, ASL RM

Risk of ischemic stroke associated with antidepressant drug use in elderly persons - Trifirò, Messina

Progressive multifocal leukoencephalopathy in patients receiving rituximab: a survey on HIV-negative patients - Tuccori, Pisa

Persistence and adherence to oral antidiabetic therapy among 'naïve' patients: a comparison of monotherapy, combination therapy and fixed-dose combination therapy- Leoni, Varese

Incidence of adverse drug reactions (ADRs) in hospitalized children in the Campania Region- Gallo, Napoli

Use of medicinal products and dietary supplements in a population of amateur swimmers- Brossa, Venezia

Opioid consumption: influence of law changes and new drugs- Bortolami, Padova

Recettori e meccanismi di trasduzione segnale

Ore 11.15 – 13.15 – Sala Blu

Transcriptional profile of GTP-mediated differentiation of C2C12 skeletal muscle cells - Pietrangelo, Chieti

PPAR- α contributes to the anti-inflammatory activity of 17-betaestradiol - Crisafulli, Messina

Expression of the transcription factor REST at different stages of neuronal differentiation: contribution of PKC and WNT/ β -catenin signaling - Baiula, Bologna

Role of mGlu2 and mGlu3 metabotropic glutamate receptors in mechanisms of neurodegeneration/neuroprotection - Di Menna, Neuromed

Cyclooxygenase-2 mediates hydrogen peroxide-induced wound repair in human endothelial cells - Colli, Milano

Investigation of homologous and heterologous desensitization processes activated by a prolonged exposure of neuronal cells to a m-opioid agonist – Spartà, Bologna

Motherhood Increases BDNF, Arc and Long-Term Potentiation in the Rat Brain: Reversal by the Offspring Separation- Mostallino, Cagliari

Activation of μ opioid receptors ameliorates mucosal injury induced by intestinal ischemia and reperfusion in mice- Saccani, Parma

Farmacologia del metabolismo, del sistema endocrino e della disfunzione erettile (Sessione 2)

Ore 11.15 – 13.15 – Sala Giardino d'inverno

Different antioxidant defense in poorly controlled type 2 diabetic patients with and without complications - Bigagli, Firenze

Muscle expressions of MGF, IGF-I, and myostatin in intact and hypophysectomized rats: effects of rhGH and testosterone alone or combined - Bonomo, Milano

Effects of a new symbiotic formulation, Flortec[®], in a model of insulin resistance and nonalcoholic steatohepatitis in young rats - Iacono, Napoli

Testosterone regulates 5-lipoxygenase via ERK and causes gender-specific differences in leukotriene biosynthesis - Pergola, Napoli

Testosterone ameliorates sexual and metabolic profile in an animal model of metabolic syndrome – Filippi, Firenze

Urotensin II: a novel target in human corpus cavernosum- Mitidieri, Napoli

Hydrogen sulphide as a mediator of human corpus cavernosum- D'Emanuele di Villa Bianca, Napoli

Estrogen and brain inflammation- Vegeto, Milano

Farmacologia dell'infiammazione

Ore 11.15 – 13.15 – Sala Viola

Evaluation of the potential involvement of angiotensin II in functional, biophysical and histological alteration of dystrophic muscle: effects of a chronic treatment with the angiotensin-converting enzyme inhibitor enalapril in a mouse model of Duchenne muscular dystrophy - De Luca, Bari

Effects of NSAID on mitochondrial metabolism and glutathione levels in skeletal muscle of presymptomatic SOD1G93A transgenic mice - Verri, Pavia

Critical role for the Sphingosine-1-phosphate/ Sphingosine kinase pathway in acute inflammation - De Gruttola, Napoli

Hyperbaric oxygen therapy reduces Toll-like receptors signalling pathway in a rat model of zymosan-induced multiple organ failure syndrome - Rinaldi, Napoli

AF3442, a novel inhibitor of human mPGES-1, does not redirect prostanoid metabolism in human whole blood in vitro – Bruno, Chieti

Transcellular Metabolism of Cysteinyl Leukotrienes in vivo- Sala, Milano

Anti-inflammatory effects of the nitric oxide (NO) releasing pravastatin NCX 6550 in monocyte/macrophages of healthy donors: PPAR-gamma expression, NF-kB activation and cytokine release- Bardelli, Novara

The 5-lipoxygenase inhibitor zileuton suppresses prostaglandin biosynthesis by inhibition of arachidonic acid release in macrophages- Rossi, Napoli

Farmacologia della morte e della proliferazione cellulare

Ore 11.15 – 13.15 – Sala Bianca

Up-regulation of Dickkopf-3 in ischemic brain tissues in experimental animal models of cerebral ischemia - Busceti, Neuromed

The mGlu2/3 metabotropic glutamate receptor antagonist, LY341495, enhances chemosensitivity of Glioblastoma-Derived Stem Cells to Temozolomide - Bonelli, Roma

Involvement of the Proteasome System Activation in the Anti-Apoptotic Activity of Guanine-Based Purines - Tarozzi, Bologna

Human smooth muscle TSC2-/- cells cause lymphangioliomyomatosis-like lung destruction in nude mice. Pharmacological repair - Lesma, Milano

Activation of corticotropin releasing factor type 1 receptor (CRF-R1) inhibits cell growth of human neuroblastoma cell lines via the modulation of p18INK4C gene expression -De Simone, Roma

Adenosine receptor stimulation by polydeoxyribonucleotide activates cell cycle and improves skin healing in the genetically diabetic mouse – Bitto, Messina

Activation of muscarinic receptors stimulate cell proliferation in primary cultures of human detrusor muscle cells- Arrighi, Brescia

Effects of Glucose-regulated protein94 (Grp94) and complexes of Grp94 with IgG on cells of the innate and adaptive immunity- Tramentozzi, Padova

Farmacologia cardiovascolare e respiratoria (Sessione 3)

Ore 11.15 – 13.15 – Sala Verde

Bindarit, an inhibitor of monocyte chemoattractant protein-1 synthesis, reduces neointima hyperplasia both in rats and in hypercholesterolemic mice - Ialenti, Napoli

Positive modulation of prostaglandin E2 and EP3 activation on platelet aggregation - Petrucci, Roma

Doxorubicin Triggers Replicative Senescence and Death of Cardiac Progenitor Cells - Piegari, Napoli

Kininergetic receptors: a new pharmacological target in the cerebral ischemia- reperfusion process - Volpe, L'Aquila

Physical activity affect the risk of respiratory tract infection – Pannacci, Milano

Systemic administration of sphingosine-1-phosphate positively modulates airways reactivity-
Roviezzo, Napoli

Study of the effect of PPAR ligands on an in vitro model of homologous desensitization of beta2-adrenoceptors- Fogli, Pisa

Efficacy of genistein aglycone on some cardiovascular risk factors: a follow-up study- Marini, Messina

Farmacologia e Tossicologia sperimentale e clinica

Ore 11.15 – 13.15 – Sala Rossa

Identification of genetic marker for early detection of colorectal cancer- Maffei, Bologna

Cisplatin, epothilone B and bortezomib-induced peripheral neuropathies: a neurophysiological study in the mouse - Carozzi, Milano

Bilirubin and nitric oxide interaction: the formation of a new chemical entity - Barone, Roma

Effects of non planar polychlorinated biphenyl congeners (PCB 101, PCB 180, and PCB 153) alone or mixed in J774A.1 macrophage cell line: modification of apoptotic and inflammatory pathways - Esposito, Messina

A new model of binge eating in female rats: Effect of sibutramine, fluoxetine, topiramate and midazolam - Cifani, Camerino

Mice lacking fatty acid amide hydrolase (FAAH^{-/-}) showed increased serotonergic neurotransmission and reduced emotional reactivity – Laconca, Roma

Role of Sirt1 in human endothelial cells during aging and oxidative stress- Simeon, Napoli

Effects of resveratrol in aging: an in vitro study in human fibroblasts- Pitozzi, Firenze

Aggiornamento: 1 settembre 2009