Premi SIF

Siamo lieti di annunciare che il Consiglio Direttivo della SIF, nella riunione del 18 gennaio, ha deliberato di istituire un premio di 1.000,00 € per la migliore comunicazione orale e due premi di 500,00 € ciascuno per i migliori posters presentati al Seminario dei Dottorandi di Farmacologia e Scienze Affini. Sarà inoltre consegnata ai vincitori una medaglia ricordo della SIF.

Informiamo tutti i partecipanti che il *X Seminario Nazionale dei Dottorandi in Farmacologia e Scienze Affini* si svolgerà alla Certosa di Pontignano dal 25 al 28 settembre 2006

PROGRAMMA COMUNICAZIONI ORALI

MARTEDI' 20 SETTEMBRE 2005

SALETTA INGRESSO VILLA - SEGRETERIA CONVEGNO
14.00 - 16.00 Registrazione dei partecipanti
SALA VERANDA e SALA PALIO
14.00 - 16.00 Allestimento dei posters. I Dottorandi dovranno allestire i loro posters alla fine della sessione precedente. I posters presentati dovranno essere rimossi alla fine della presentazione.

SALA BRACCI
Comunicazioni (20 min di presentazione + 5 min di discussione)
15.00 - 15.15 Saluto - Introduzione

Moderatori GERVASI – MONTANARO

15.15 - 15.40	**MOTOLA DOMENICO**	**THERAPEUTIC INNOVATION OF THE DRUGS APPROVED BY THE EMEA-CENTRALISED PROCEDURE**
15.40 – 16,05	**PRIORA RAFFAELLA**	**EXTRA VIRGIN OLIVE OIL AND HOMOCYSTEINE: EFFECTS ON PLATELET AGGREGATION AND ON PLASMA REDOX STATE IN RAT**
16.05 – 16,30	**RICCI LORENZO**	**NEUROPROTECTION AFFORDED BY NOVEL, TAURINE-LIKE GABA-TRANSAMINASE INHIBITORS AGAINST OGD AND EXCITOTOXICITY INDUCED INJURY OF MAMMALIAN BRAIN SLICES AND PRIMARY CORTICAL AND GRANULAR NEURONAL CELLS**
16.30 - 16.55	**FRIGERIO SILVIA**	**COMET ASSAY AND DNA FLOW CYTOMETRY ANALYSIS OF PACLITAXEL-INDUCED APOPTOSIS**
16.55 – 17.20	Coffee break	

Moderatori GIUSTI - MOSTALLINO

17.20 - 17.45	**ADINOLFI BARBARA**	**GENETIC AND PHARMACOLOGICAL ANALYSIS OF THE THREE MEDICINAL *ECHINACEA* SPECIES**
17.45 - 18.10	**GAZZIERO ALESSIA**	**MOLECULAR AND FUNCTIONAL ANALYSES OF DROSOPHILA D-ATLASTIN GENE**
18.10 – 18.35	**VARSALDI FEDERICA**	**APOLIPOPROTEIN E POLYMORPHISM AND ALZHEIMER DISEASE IN NOVARA, ITALY**
19.30	Cena	

MERCOLEDI' 21 SETTEMBRE 2005

SALA BRACCI
Comunicazioni (20 min di presentazione + 5 min di discussione)

Moderatori BERGAMO - GIRALDI

8.30 - 8.55	**ARCIDIACONO M. VITTORIA**	**IDENTIFICATION OF DOMINANT NEGATIVE C/EBPß AS THE CAUSE OF SEVERE EGFR-DRIVEN GROWTH AND VITAMIN D RESISTANCE IN HUMAN CARCINOMA**
8.55 - 9.20	**GALLIERA RITA MANUELA**	**D6 INTERNALIZATION AND LACK OF SIGNALING ARE REGULATED BY STRUCTURAL DETERMINANTS LOCATED IN DISTINCT REGIONS**
9.20 - 9.45	**MAZZUFERI MANUELA**	**BODIPY®-NPY AS A TOOLS TO INVESTIGATE NPY RECEPTOR INTERNALIZATION IN CELL LINE AND IN PRIMARY CULTURES**
9.45 - 10.10	**SABA ELENA**	**ROLE OF LIPID MICRODOMAIN IN VOLTAGE-GATED CALCIUM CHANNEL RECRUITMENT TO SYNAPTIC MEMBRANES**
10.10 - 10.35	**PIETRA DANIELE**	**INVESTIGATION ON BINDING MODES OF BIVALENT LIGAND FOR GPCR BY DIMERIC THEOPHYLLINE DERIVATIVES TESTED ON ADENOSINE A_1 RECEPTORS**
10.35 - 11.00	Coffee break	

Moderatori PAROLARO - SALA

11.00 - 11.25	**SEU EMANUELE**	**ROLE OF OVARIAN STEROIDS IN THE MODULATION OF CORTICAL DOPAMINERGIC NEURONS SENSITIVITY TO ETHANOL**
11.30 - 11.55	**CIPPITELLI ANDREA**	**FOOTSHOCK STRESS-INDUCED REINSTATEMENT TO ALCOHOL-SEEKING BEHAVIOUR IN GENETICALLY SELECTED ALCOHOL-PREFERRING RATS AND NONSELECTED WISTARS**
11.55 - 12.20	**ECONOMIDOU DAINA**	**NOCICEPTIN/ORPHANIN FQ – NOP RECEPTOR SYSTEM: A PROMISING TARGET TO TREAT ALCOHOL ADDICTION**
12.20 - 12.45	**VACCANI ANGELO**	**ANTITUMORAL EFFECTS OF CANNABIDIOL, A NON-PSYCHOACTIVE CANNABINOID, ON HUMAN GLIOMA CELL LINES**
12.45 – 13.10	**MARIANI LOREDANA**	**PERIAQUEDUCTAL GREY CB1 CANNABINOID AND mGlu5 GLUTAMATE RECEPTORS MODULATE CHANGES IN ROSTRAL VENTROMEDIAL MEDULLA NEURONAL ACTIVITIES INDUCED BY SUBCUTANEOUS FORMALIN IN THE RAT**
13.15	Pranzo	

MERCOLEDI' 21 SETTEMBRE 2005

SALA BRACCI
Comunicazioni (20 min di presentazione + 5 min di discussione)

Moderatori COLLEONI – DE NOVELLIS

15.00 - 15.25	**CARLONI SILVIA**	**NEURODEGENERATION AFTER HYPOXIA-ISCHEMIA IN THE NEWBORN RAT: MECHANISMS AND NEUROPROTECTIVE EFFECTS OF SIMVASTATIN**
15.25 - 15.50	**CIPRIANI GIULIA**	**GLYCOLYTIC METABOLISM AND MITOCHONDRIA REGULATE SENSITIVITY TO PARP-1-MEDIATED CELL DEATH**
15.50 - 16.15	**BARILLARI JESSICA**	**EFFECTS ON XENOBIOTIC METABOLIZING ENZYMES OF GLUCORAPHASATIN AND GLUCORAPHENIN, TWO BETA-TIOGLUCOSIDIC COMPOUNDS NATURALLY OCCURRING IN BRASSICA VEGETABLES**
16.15 - 16.40	**MARCHESI ALESSANDRA**	**PHOTOPROTECTIVE EFFECTS OF CYANIDIN-3-O-β-GLUCOPYRANISIDE ON HUMAN KERATINOCYTE CELLS: *IN VITRO* INVESTIGATIONS**
16.40 – 17.05	**RECCHIA ALESSANDRA**	**GENERATION OF AN ALPHA-SYNUCLEIN-BASED RAT MODEL OF PARKINSON DISEASE**
17.05 – 17.30	Coffee Break	

Moderatori CUZZOCREA - GHE'

17.30 – 17.55	**ZUSSO MORENA**	**IDENTIFICATION IN RAT CEREBELLAR GRANULE CELL CULTURES OF NEURONAL PRECURSORS ABLE TO PROLIFERATE AND DIFFERENTIATE IN RESPONSE TO CHRONIC TREATMENT WITH SSRI**
17.55 - 18.20	**TIRABOSCHI ETTORE**	**PATHWAYS FOR MODULATION OF CREB ACTIVATION AND EXPRESSION OF BDNF: THE ACTION OF ANTIDEPRESSANTS**
18.20 - 18.45	**MATTIOLI LAURA**	**A *RHODIOLA ROSEA* L. EXTRACT REDUCED STRESS- AND CRF-INDUCED ANOREXIA IN RATS**
18.45 – 19.10	**ZAVATTI MANUELA**	**PHARMACOLOGICAL INFLUENCE OF MEDICINAL PLANTS ON FEMALE SEXUAL BEHAVIOR IN RATS**
19.30	Cena	

GIOVEDI' 22 SETTEMBRE 2005

SALA BRACCI
Comunicazioni (20 min di presentazione + 5 min di discussione)

Moderatori – GAION - MONTAGNANI

8.35 - 9.00	**ZORZIN LAURA**	**ORALLY ADMINISTERED MICROENCAPSULATED LYSOZYME IN THE EARLY STAGE OF EXPERIMENTAL DIABETIC NEPHROPATHY**
9.00 - 9.25	**MAZZOLA ALESSIA**	**PROTEOMIC ANALYSIS OF PERIPHERAL BLOOD MONONUCLEAR CELLS IN CHRONIC HEART FAILURE**
9.25 - 9.50	**TARQUINIO MARIOLA**	**ROSIGLITAZONE IMPROVES HYPERTENSION IN SPONTANEOUSLY HYPERTENSIVE RATS (SHR) BY DECREASING ENDOTHELIAL MAP-KINASE SIGNALING AND ENDOTHELIN (ET-1) SECRETION**
9.50 - 10.15	**VASINA VALENTINA**	**EFFECT OF A β_3-ADRENOCEPTOR AGONIST IN EXPERIMENTAL MODELS OF INTESTINAL INFLAMMATION IN THE RAT**
10.15 - 10.40	**CAMPOLONGO PATRIZIA**	**THE ENDOCANNABINOID SYSTEM AS A NEW TARGET FOR THE TREATMENT OF MOOD AND ANXIETY DISORDERS**
10.40 - 11.05	Coffee break	

Moderatori BERTONI - FRANCESCHETTI

11.20 - 11.45	**AMELIO RAFFAELE**	**COMBINED FLUTICASONE PROPIONATE/SALMETEROL (DISKUS) VS. FLUTICASONE PROPIONATE (DISKUS) IN THE CONTROL OF PERSISTENT ASTHMA IN CHILDREN**
11.45 -12.10	**DE NARDO MARILISA**	**ACTIVATION OF THE NOCICEPTIN/ORPHANIN FQ RECEPTOR REDUCES BRONCHOCONSTRICTION AND MICROVASCULAR LEAKAGE IN A RABBIT MODEL OF GASTROESOPHAGEAL REFLUX**
12.10 - 12.35	**GRAZIANO LUISA**	**ATOPY AND CYTOKINES TH1/TH2 DEPENDENT IN CHILDHOOD IDIOPATHIC NEPHROTIC SYNDROME**
13.15	Pranzo	

GIOVEDI' 22 SETTEMBRE 2005

SALA BRACCI
Comunicazioni (20 min di presentazione + 5 min di discussione)

Moderatori MUCCIOLI - SAVA

14.55 - 15.20	**MENNA PIERANTONIO**	**OXIDATIVE DEGRADATION OF CARDIOTOXIC ANTICANCER ANTHRACYCLINES BY HYPERVALENT FORMS OF MYOGLOBIN: A MASS SPECTROMETRY APPROACH**
15.20 - 15.45	**SALVATORELLI EMANUELA**	**MOLECULAR DETERMINANTS OF THE REDUCED CARDIOTOXICITY OF EPIRUBICIN AS SINGLE AGENT OR IN COMBINATION WITH TAXANES: STUDIES WITH A TRANSLATIONAL MODEL OF HUMAN HEART**
15.45 - 16.10	**FANTIN MARIANNA**	**SEX- AND SPECIES-RELATED DIFFERENCES IN HEPATIC CONVERSION OF NEMORUBICIN TO ITS HIGHLY CYTOTOXIC METABOLITE, PNU-159682**
16.10 – 16.35	**STEFANEL PAOLA**	**REGULATION OF COMPLEMENT ACTIVATION AT THE C3-LEVEL BY SERUM RESISTANT LEPTOSPIRES**
16.35 – 17.00	**CAPPONCELLI SILVIA**	**EVALUATION OF THE MOLECULAR MECHANISMS INVOLVED IN DOXORUBICIN-RESISTANCE IN *TP53* MUTANT FIBROBLASTS**
17.00 - 17.30	Coffee break	

Moderatori BROCCARDO - DOMENICI

17.30 - 17.55	**PISONI IVAN**	**PURIFICATION OF L19-CYTOKINE FUSION PROTEIN, A POSSIBLE FUTURE RECOMBINANT MONOCLONAL ANTIBODY FOR CANCER TREATMENT**
17.55 - 18.20	**VOLTATTORNI MANUELA**	**FUNCTIONAL INTERACTION BETWEEN GLUTAMATERGIC AND SEROTONERGIC SYSTEMS IN MAMMALIAN CENTRAL NERVOUS SYSTEM**
18.20 – 18.45	**RUSSO ALESSANDRA**	**PROVIDING RELIABLE PHARMACOVIGILANCE INFORMATION VIA THE WEB: THE EXPERIENCE OF AN ITALIAN WEB SITE**
19.30	Cena	

PROGRAMMA POSTERS

MERCOLEDI' 21 SETTEMBRE 2005

SALA PALIO
Posters (10 min di presentazione orale + 5 min di discussione)
Moderatori – PALMI - ZAVATTI

8.50 - 9.05	**BRANCACCIO PAOLA**	**PERSISTENT HYPERCKEMIA IN ATHLETES: A NEW PROBLEM IN SPORT PREPARTECIPATION SCREENING**
9.05 - 9.20	**CHIRULLI VERA**	**DRUG-METABOLIZING SYSTEM IN LIVER AND LUNG OF CONTROL AND β-NAPHTOFLAVONE-TREATED PIGS**
9.20 - 9.35	**D'ELIA PAOLO**	**EFFECTS OF VARIOUS DP-DERIVATIVES ON RAT CYP450 ISOFORMS: A STRUCTURE-ACTIVITY CORRELATION STUDY**
9.35 – 9.50	**NANNELLI ANNALISA**	**EFFECTS OF THE ANTINEOPLASTIC DEIDROTARPLATIN ON CYP AND OXIDATIVE STRESS ENZYMES IN LIVER AND KIDNEY OF RAT**
9.50 - 10.05	**COPPI ANDREA**	**TOXICOLOGICAL EVALUATIONS OF TWO NEW *PLASMODIUM FALCIPARUM* AND *PLASMODIUM VIVAX* DHFR INHIBITORS**
10.05 – 10.20	**RAISI ELENA**	**EFFECTS OF PRENATAL EXPOSURE TO METHYLMERCURY ON NEURONAL VULNERABILITY, AN *IN VITRO* STUDY IN PRIMARY COLTURES OF RAT CEREBRAL CORTEX**
10.20 – 10.35	**DORIA DENISE**	**THE SINGLE CELL GEL ELECTROPHORESIS/COMET ASSAY: AN INTERESTING TOOL FOR DETECTING DNA DAMAGE; EVALUATION OF GENOTOXIC RISK**
10.35 – 11.00	Coffee break	

Moderatori – FANTIN - ZANOLI

11.15 - 11.30	**PEZZATINI SILVIA**	**ANGIOGENESIS RELATED ENDOTHELIAL CELL FUNCTIONS ARE PROMOTED BY HYDROXYAPATITE NANOCRYSTALS**
11.30 - 11.45	**BRESCACIN LAURA**	**THE RUTHENIUM DRUG NAMI-A ANTAGONIZES TGF-ß PRO-INVASIVE EFFECT IN BREAST CANCER CELLS**
11.45 - 12.00	**LENZI MONIA**	**THE ISOTHIOCYANATE SULFORAPHANE AFFECTS CELL-CYCLE PROGRESSION AND APOPTOSIS INDUCTION OF HUMAN LEUKEMIA CELLS**
12.00 - 12.15	**SCIUSCIO DAVIDE**	**A MUTATED P53 STATUS DID NOT PREVENT THE INDUCTION OF APOPTOSIS BY SULFORAPHANE, A PROMISING ANTI-CANCER DRUG**

12.15 - 12.30	**ISAIA ELEONORA**	**GROWTH OF SMOOTH MUSCLE-LIKE CELLS DERIVED FROM TUBEROUS SCLEROSIS COMPLEX-2 HUMAN RENAL ANGIOMYOLIPOMA REQUIRES EGF**
12.30 – 12.45	**FUCCIO CARLO**	**CASPASE-7 OVERACTIVATION AND NEURONAL APOPTOSIS IN SPINAL CORD OF NEUROPATHIC RATS: INVOLVEMENT OF mGlu1 RECEPTORS**
13.15	Pranzo	

MERCOLEDI' 21 SETTEMBRE 2005

SALA VERANDA
Posters (10 min di presentazione orale + 5 min di discussione)
Moderatori – BERRINO - MAZZOLA

9.00 - 9.15	**MAESTRO ALESSANDRA**	**TRANSPORT OF FLAVONOIDS ACROSS BIOLOGICAL MEMBRANES IN ENDOTHELIAL CELLS: ROLE OF P-GLYCOPROTEIN (P-GP) AND BILITRANSLOCASE (BTL)**
9.15 - 9.30	**BRAMBILLA MARTA**	**REGULATION OF TISSUE FACTOR EXPRESSION IN HUMAN PLATELET BY ANTIPLATELET DRUGS**
9.30 - 9.45	**ANSELMO ACHILLE**	**EFFECT OF TWO DIFFERENT DOSES OF ASPIRIN ON PLATELET AGGREGATION AND THROMBOXANE FORMATION IN PATIENTS UNDERGOING AORTO-CORONARY ARTERY BY-PASS**
9.45 - 10.00	**BROGIONI SIMONA**	**FUNCTIONAL AND MOLECULAR BASIS FOR ELECTROPHYSIOLOGICAL REMODELING IN CARDIOMYOCYTES CHRONICALLY EXPOSED TO ENDOTHELIN-1**
10.00 - 10.15	**CAVALLO FEDERICA**	**AQUEOUS EXTRACTS OF SPONTANEOUS *ALLIUM* SPECIES FROM ITALY: A *IN VITRO* PRELIMINARY STUDY OF ANTIOXIDANTS ACTIVITY**
10.15 – 10.30	**LACAVA CATERINA**	**EFFECTS OF 3,5-DI-*t*-BUTYLCATECOL (DTCAT) AND SOME RELATED COMPOUNDS ON THE CONTRACTILE RESPONSE TO THE ELECTRICAL STIMULATION OF RAT PHRENIC NERVE - DIAPHRAGM PREPARATION**
10.35 – 11.00	Coffee break	

Moderatori – SORRENTINO - TARQUINIO

11.00 – 11.15	**STRAHINJA PETAR**	**A QUESTIONNAIRE TO EVALUATE THE DETERMINANTS OF GPs' CHOICES IN ANTIHYPERTENSIVE THERAPY**
11.15 - 11.30	**SANVITO PAOLA**	**ESTROGEN RECEPTOR α- AND β-SELECTIVE AGONISTS DIFFERENTLY AFFECT AORTIC VASORELAXATION: *IN VITRO* STUDY IN OVARIECTOMIZED RATS**
11.30 - 11.45	**SORRENTINO ROSALINDA**	**RECOMBINANT HUMAN ERYTHROPOIETIN PREVENTS LYPOPOLISACCHARIDE-INDUCED VASCULAR HYPOREACTIVITY *IN VIVO* AND *EX VIVO* IN RAT**
11.45 - 12.00	**VOZZI FEDERICO**	***IN VITRO* ANALYSIS OF ENDOTHELIAL CELL RESPONSE IN DYNAMIC CONDITIONS**

12.00 - 12.15	**DI GENNARO ANTONIO**	**A NEW METHOD TO STUDY CEREBRAL VASCULATURE IN THE RAT BRAIN WITH COMPLETE ANATOMICAL AND FUNCTIONAL INTEGRITY**
12.15 - 12.30	**IOZZI DONATA**	**MECHANISM OF THE RELAXANT ACTION OF QUERCETIN IN ISOLATED RAT TAIL ARTERY RINGS**
12.30 - 12.45	**CARUSIO NUNZIA**	**EFFECT OF CHRONIC TREATMENT WITH POLYPHENOLIC COMPOUNDS OF COGNAC (CPC) IN RATS**
12.45 – 13.00	**ALFARANO CHIARA**	**THE EFFECT OF ANGIOTENSIN II ON THE RATE OF ENERGETIC SUBSTRATES ENTERING IN ISOLATED ATRIAL CARDIOMYOCYTES (HL-1 CELLS)**
13.15	Pranzo	

MERCOLEDI' 21 SETTEMBRE 2005

SALA PALIO
Posters (10 min di presentazione orale + 5 min di discussione)

Moderatori – ZICHE - ZUSSO

14.50 - 15.05	**CATOZZI LINDA**	**PHARMACOGENETICS OF THROMBOLYTIC THERAPY IN ACUTE MYOCARDIAL INFARCTION**
15.05 - 15.20	**PARADISO BEATRICE**	**EFFECTS OF DEFECTIVE HERPES SIMPLEX VECTORS EXPRESSING NEUROTROPHIC FACTORS ON THE PROLIFERATION AND DIFFERENTIATION OF NERVOUS CELLS *IN VIVO***
15.20 - 15.35	**BENINI ANNALISA**	**A_3 ADENOSINE RECEPTOR ACTIVATION INHIBITS CELL PROLIFERATION VIA PHOSPHATIDYLINOSITOL 3-KINASE (PI3K)/AKT-DEPENDENT INHIBITION OF THE EXTRACELLULAR SIGNAL-REGULATED KINASE (ERK)1/2 PHOSPHORYLATION**
15.35 – 15.50	**CHICCA ANDREA**	**ANTIPROLIFERATIVE EFFECTS OF *ECHINACEA* ROOT HEXANIC EXTRACTS ON MIA PaCa-2 CELLS**
15.50 - 16.05	**GIOVANETTI ELISA**	**GEMCITABINE PHARMACOGENETICS IN PATIENTS AFFECTED BY PANCREATIC CANCER**
16.05 - 16.20	**ZAMBON CARLO FEDERICO**	**CYP2C19 GENE POLYMORPHISM, H. PYLORI VIRULENCE AND BACTERIAL ERADICATION THERAPY: PRELIMINARY DATA**
16.20 - 16.35	**DE VINCENTI OMBRETTA**	**ALTERED EXPRESSION OF GENES INVOLVED IN ENERGETIC METABOLISM IN HUMAN HEART FAILURE**
16.35 – 16.50	**LAPI FRANCESCO**	**A PHARMACOEPIDEMIOLOGIC AND PHARMACOSURVEILLANCE STUDY ON INTRAVASCULAR CONTRAST MEDIA (CM) IN TWO TUSCANY HOSPITALS**
16.50 – 17.05	**SILVANI MARIA CHIARA**	**GASTROINTESTINAL PROBLEMS AND POTENTIALLY HARMFUL CO-MEDICATION IN ITALIAN NSAID USERS**
17.05 – 17.30	Coffee break	

Moderatori – AMELIO - VALOTI

17.30 - 17.45	**CITRO SIMONA**	**INVOLVEMENT OF CYSTEINYL-LEUKOTRIENES IN THE REGULATION OF β2-ADRENERGIC RECEPTOR FUNCTIONALITY: A NEW ROLE IN ASTHMA**

17.45 – 18.00	**MARTINELLI CINZIA**	**RAPID DESENSITISATION OF AN ADENOSINE RECEPTOR BLOCKED BY MRS 1706 IN GUINEA-PIG AIRWAYS**
18.00 – 18.15	**SUMMA DOMENICO**	**THIOLATION AND DETHIOLATION OF ALBUMIN CYSTEIN**
18.15 – 18.30	**ALFIERI ALESSIO**	**AIRWAY HYPERRESPONSIVENESS TO ADENOSINE IN OVALBUMIN SENSITIZED WISTAR RATS**
19.30	Cena	

MERCOLEDI' 21 SETTEMBRE 2005

SALA VERANDA
Posters (10 min di presentazione orale + 5 min di discussione)

Moderatori – SGARAGLI - VASINA

15.00 - 15.15	**PELOSI VALERIA**	**RELATIVE CONTRIBUTION OF ESTROGEN RECEPTOR-α AND β TO THE DEVELOPMENT OF VASCULAR DYSFUNCTION IN NORMOGLYCAEMIC AND DIABETIC RODENTS**
15.15 - 15.30	**DANIELLI BARBARA**	**A MODEL OF INSULIN-RESISTANCE INDUCED BY A HIGH-FAT DIET ASSOCIATED WITH ANTIPSYCHOTIC TREATMENT IN RATS**
15.30 - 15.45	**ALESSANDRI MARCO**	**DEVELOPMENT OF PRIMARY CULTURES OF MYENTERIC NEURONS**
15.45 - 16.00	**ANTONIOLI LUCA**	**A2A RECEPTORS MEDIATE INHIBITORY EFFECTS OF ADENOSINE ON COLONIC MOTILITY IN THE PRESENCE OF EXPERIMENTAL COLITIS**
16.00 - 16.15	**BIN ANNA**	**EXOGENOUS AMP METABOLISM BY RAT ILEUM: INFLUENCE OF DEPOLARIZATION AND OF RESERPINE TREATMENT**
16.15 - 16.30	**URSINO MARIA GRAZIA**	**β_3-ADRENOCEPTORS IN THE GUT: EVIDENCE FOR A POSSIBLE ROLE IN ENTERIC NEUROIMMUNOMODULATION**
16.30 - 16.45	**PETRELLA CARLA**	**NOCICEPTIN/ORPHANIN FQ-INDUCED GASTRIC EMPTYING DELAY: EVIDENCE FOR CRF AND GLUCOCORTICOID HORMONE MODULATION**
16.45 - 17.00	**MUIÀ CARMELO**	**GREEN TEA POLYPHENOL EXTRACT ATTENUATES COLON INJURY INDUCED BY EXPERIMENTAL COLITIS**
17.05 – 17.30	Coffee break	

Moderatori – DE NARDO – FUSI

17.30 – 17.45	**VALERI AURORA**	**NEUROPROTECTION BY 17β-ESTRADIOL IN RAT URINARY BLADDER SUBJECTED TO ISCHAEMIA/REPERFUSION INJURY**
17.45 – 18.00	**COSTA STEFANO**	**CATECHINS, NATURAL FREE – RADICAL SCAVENGERS, AGAINST OCHRATOXIN A - INDUCED CELL DAMAGE IN A PIG KIDNEY CELL LINE (LLC-PK1)**
19.30	Cena	

GIOVEDI' 22 SETTEMBRE 2005

SALA PALIO
Posters (10 min di presentazione orale + 5 min di discussione)

Moderatori – GUARINI - STEFANEL

9.00 - 9.15	**CRISAFULLI CONCETTA**	**MECHANISM OF THE ANTI-INFLAMMATORY EFFECT OF GLUCOCORTICOID: RELATIONSHIP WITH THE PPAR-α LIGAND PATHWAY**
9.15 - 9.30	**MARRARI TANIA**	**NEUROTROPHIC FACTOR-INDIPENDENT SURVIVAL OF SCG NEURAL CELLS: STUDY OF NON-RECEPTOR PROTEINS REMODELLING AND NEUROINFLAMMATORY PROCESS**
9.30 - 9.45	**FINETTI FEDERICA**	**NITRIC OXIDE MEDIATES PGE-2 EFFECTS IN A431 TUMOR CELLS**
9.45 - 10.00	**LUCCARINI ILARIA**	**INFLAMMATION AND NEURODEGENERATION IN EXPERIMENTAL AUTOIMMUNE ENCEPHALOMYELITIS, EFFECT OF MINOCYCLINE AND ATORVASTATINE IN COMBINED TREATMENT**
10.00 - 10.15	**PRECONE VINCENZA**	**ALTERATIONS OF THE PROTEIN EXPRESSION IN THE EVOLUTIONARY PICTURE OF THE SEPSIS AND FUNCTIONAL ACTIVITY OF CIRCULATING PMNs AS PROGNOSTIC MARKER FOR SEVERE COMPLICATIONS IN SEPTIC PATIENTS**
10.40 – 11.05	Coffee break	

Moderatori – CAPPONCELLI - CORRADETTI

11.05 – 11.20	**BAZZAN SARA**	**OUABAIN INHIBITS THE ENDOCYTOSIS OF 3-(4,5-DIMETHYLTHIAZOL-2-YL)-2,5-DIPHENYLTETRAZOLIUM BROMIDE (MTT) IN HUMAN ENDOTHELIAL CELLS**
11.20 - 11.35	**MAUCERI DANIELA**	**MULTIDIRECTIONAL ROLES OF CAMKII PHOSPHORYLATION IN GOVERNING SAP97 FUNCTIONS IN THE EXCITATORY NEURONS**
11.35 - 11.50	**POLLI FEDERICA**	**ALPHACAMKII ACTIVATION MODULATES PSD-95 BINDING TO NR2 SUBUNITS OF N-METHYL-D-ASPARTATE RECEPTOR COMPLEX**
11.50 - 12.05	**ROMORINI STEFANO**	**KNOCKING ON THE SYNAPSES DOORS: A SMALL RNA INTERFERING APPROACH TO ELUCIDATE THE TARGETING AND INTERACTIONS OF POST-SYNAPTIC DENSITY PROTEINS**
12.05 - 12.20	**MARCELLO ELENA**	**SAP97 SCAFFOLDING PROTEIN MEDIATES ALPHA-SECRETASE ADAM10 TRAFFICKING AND DIRECTLY PROMOTES ITS ACTIVITY BOTH *IN VITRO* AND *IN VIVO***

12.20 - 12.35	**COPPI ELISABETTA**	**ROLE OF P2 PURINERGIC RECEPTORS ON SYNAPTIC TRANSMISSION IN THE CA1 REGION OF RAT HIPPOCAMPAL SLICES**
12.35 - 12.50	**MARTINETTI MONICA**	**GHRELIN AND ITS NATURAL NON-ACYLATED VARIANT PROMOTE CELL PROLIFERATION IN HIT-T15 PANCREATIC β-CELL LINE THROUGH A NON-TYPE 1A GROWTH HORMONE SECRETAGOGUE RECEPTOR**
12.50 – 13.05	**ZULIAN ALESSANDRA**	**SPECIES-SPECIFIC ACTIVATION OF THE MITOCHONDRIAL PERMEABILITY TRANSITION PORE BY NORBORMIDE ISOMERS**
13.15	Pranzo	

GIOVEDI' 22 SETTEMBRE 2005

SALA VERANDA
Posters (10 min di presentazione orale + 5 min di discussione)

Moderatori – MORBIDELLI - RICCI

8.55 - 9.10	**FLAMMINI LISA**	**ANTIAMNESIC PROPERTIES OF ROS203, AN IMIDAZOLE H_3 RECEPTOR ANTAGONIST WITH EASY ACCESS TO THE CENTRAL NERVOUS SYSTEM**
9.10 - 9.25	**MASCALCHI SIMONA**	**EFFECT OF THE SELECTIVE 5-HT_4 RECEPTOR AGONIST N-PENTYL-N'-AMINOGUANIDINE CARBAZIMIDAMIDE (SDZ 216-454) ON SYNAPTIC TRANSMISSION IN THE CA1 REGION OF RAT HIPPOCAMPAL SLICES**
9.25 - 9.40	**CIPRIANI SARA**	**MITOGEN-ACTIVATED PROTEIN KINASES AND ASTROCYTE AND MICROGLIA HISTOLOGICAL DETECTION IN THE BRAIN OF HUNTINGTON TRANSGENIC MICE**
9.40 – 9.55	**MANFREDI IRENE**	**FOCAL EPILEPSY DUE TO MUTANT NICOTINIC RECEPTORS: DEVELOPMENT OF A MOUSE MODEL**
9.55 – 10.10	**RICCI FRANCESCA**	**THE $GABA_B$ AGONIST BACLOFEN: EFFECTS ON MORPHINE - INDUCED DRUG DISCRIMINATION AND LOCOMOTOR SENSITISATION IN RATS**
10.10 - 10.25	**GORINI GIORGIO**	**PROGESTERONE WITHDRAWAL MODULATES $GABA_A$ RECEPTOR δ SUBUNIT GENE EXPRESSION IN CULTURED RAT CEREBELLAR GRANULE CELLS**
10.25 – 10.40	**MURA MARIA LUISA**	**ETHANOL INDUCED-CHANGES IN GENE EXPRESSION OF δ SUBUNIT $GABA_A$ RECEPTOR IN RAT HIPPOCAMPAL NEURONS IN CULTURE**
10.40 – 11.05	Coffee Break	

Moderatori – CIPPITELLI - FROSINI

11.05 – 11.20	**LOPETUSO GIUSEPPE**	**NOP RECEPTOR DENSITY IS REDUCED BY BUPRENORPHINE CHRONIC INFUSION IN SELECTED RAT BRAIN AREAS**
11.20 - 11.35	**MAJ PAOLA FRANCESCA**	**PRENATAL EXPOSURE TO CANNABINOID AGONIST AFFECTS MOLECULES INVOLVED IN INTRACELLULAR SIGNALING PATHWAYS**
11.35 - 11.50	**MAZZONI ELISA**	**PRENATAL EXPOSURE TO THE CB1 RECEPTOR AGONIST WIN 55,212-2 PRODUCES LONG TERM EFFECTS ON HIPPOCAMPAL GLUTAMATE RELEASE AND HIPPOCAMPAL CB1 mRNA EXPRESSION**

11.50 - 12.05	**TROVATO ANNA ELISA**	**INHIBITION OF THE ENDOCANNABINOID INTRACELLULAR UPTAKE ALLEVIATES RAT NEUROPATHIC PAIN: MECHANISMS AND MEDIATORS INVOLVED**
12.05 - 12.20	**UTAN ANELI**	**NEUROPROTECTIVE EFFECT OF *CANNABIS SATIVA* L. ESSENTIAL OIL**
12.20 - 12.35	**PEGORINI SIMONA**	**ROLE OF CB1 CANNABINOID RECEPTOR IN NEUROPROTECTION**
12.35 – 12.50	**RAONE ANNA**	**DARPP-32 PHOSPHORYLATION PATTERN AND BEHAVIORAL MODIFICATIONS IN COCAINE AND MORPHINE-SENSITIZED RATS**
12.50 – 13.05	**VITA DANIELA**	**ANALGESIC AND HYPERALGESIC EFFECTS INDUCED BY FATTY ACID AMIDE HYDROLASE (FAAH) INHIBITOR: BEHAVIOURAL AND *IN VIVO* ELECTROPHYSIOLOGICAL STUDIES**
13.15	Pranzo	

GIOVEDI' 22 SETTEMBRE 2005

SALA PALIO
Posters (10 min di presentazione orale + 5 min di discussione)

Moderatori – MOSTALLINO - SEU

15.00 - 15.15	**MORINI RAFFAELLA**	**EFFECT OF 3-4 METHYLENEDIOXYMETHAMPHETAMINE (MDMA) ON LONG-TERM POTENTIATION INDUCED BY THETA FREQUENCY STIMULATION**
15.15 - 15.30	**CALABRESE FRANCESCA**	**CHRONIC FLUOXETINE MODULATES STRESS-INDUCED CHANGES OF NEUROPLASTIC MOLECULES IN THE RAT BRAIN**
15.30 - 15.45	**SCHILLANI GIULIA**	**DEPRESSION, HOPELESSNESS-HELPLESSENESS AND GENETIC POLYMORPHISM OF SEROTONIN TRANSPORTER AND MONOAMINE-OXIDASE**
15.45 - 16.00	**CAPONE GIACOMO**	**THE EFFECT OF ESCITALOPRAM IN A BEHAVIOURAL MODEL OF DEPRESSION: THE CHRONIC ESCAPE DEFICIT**
16.00 - 16.15	**FRASCA ANGELISA**	**CHRONIC ADMINISTRATION OF OLANZAPINE SELECTIVELY ENHANCES ERK 1/2 PHOSPHORYLATION IN RAT PREFRONTAL CORTEX**
16.15 - 16.30	**SQUASSINA ALESSIO**	**A CASE-CONTROL ASSOCIATION STUDY BETWEEN NEUROTROPHIC FACTORS GENES (*NRG1, BDNF, GDNF*) AND SCHIZOPHRENIA**
16.30 - 16.45	**GIAMBELLI ROBERTO**	**FUNCTIONAL PROTEOMICS OF AN ANIMALS MODEL OF DEPRESSION WITH GENE-ENVIRONMENT INTERACTION**
16.45 - 17.00	**COLAIANNA MARILENA**	**NITRIC OXIDE MODULATES CORTICAL DOPAMINERGIC TRANSMISSION IN AN ANIMAL MODEL OF ALZHEIMER DISEASE**
17.00 – 17.30	Coffee break	

Moderatori – COLLEONI - MAZZUFERI

17.30 – 17.45	**ROSI MARIA CRISTINA**	**EFFECTS OF ACETYLCHOLINESTERASE INHIBITORS ON CHOLINERGIC DYSFUNCTION AND BEHAVIORAL DEFICITS IN TgCRND8 MOUSE BRAIN**
17.45 – 18.00	**MORRONI FABIANA**	**ANTIAPOPTOTIC AND ANTIOXIDANT EFFECTS OF SULFORAPHANE IN SH-SY5Y CELLS**
18.00 – 18.15	**ROSA ARIANNA CAROLINA**	**MODULATION OF THE OXIDATIVE STRESS AND INFLAMMATORY RESPONSE BY PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR-γ AGONISTS IN THE HIPPOCAMPUS OF RATS EXPOSED TO CEREBRAL ISCHEMIA/REPERFUSION**
19.30	Cena	

GIOVEDI' 22 SETTEMBRE 2005

SALA VERANDA
Moderatori – PRIORA - PESSINA

14.45 – 15.00	**BOCCUTI SILVIA**	**EXERCISE TRAINING, AGING AND CHANGES IN SUPEROXIDE DISMUTASE AND HEAT SHOCK PROTEIN EXPRESSION IN RAT HEARTS**
15.00 - 15.15	**AGNOLETTO LAURA**	**EFFECT OF 7-KETOCHOLESTEROL AND 7β-HYDROXYCHOLESTEROL ON CELLULAR VIABILITY OF VASCULAR ENDOTHELIAL AND SMOOTH MUSCLE CELLS**
15.15 - 15.30	**POGGIANI CHIARA**	**EFFECT OF 7-KETOCHOLESTEROL AND 7β-HYDROXYCHOLESTEROL IN VASCULAR ENDOTHELIAL AND SMOOTH MUCLE CELLS: ROLE OF REACTIVE OXYGEN SPECIES**
15.30 - 15.45	**BOCCARDI CLAUDIA**	**PHENOTHYPIC MARKERS DISCOVERY IN GROWTH FACTORS-STIMULATED VASCULAR SMOOTH MUSCLE CELLS (VSMC) BY PROTEOMIC ANALYSIS**
15.45 - 16.00	**BOGANI PAOLA**	**EFFECT OF EXTRA VIRGIN OLIVE OIL ON POSTPRANDIAL LIPEMIA AND ASSOCIATED RISK FACTORS FOR CARDIOVASCULAR DISEASE**
16.00 – 16.15	**MARGHERITI FEDERICA**	**ISOLATION AND PURIFICATION OF Bv8-LIKE PROTEINS FROM INFLAMMATORY GRANULOCYTES**
16.15 – 16.30	**NANNIZZI SARA**	***IN VITRO* STUDY ON COMBINATION OF OXALIPLATIN AND PEMETREXED AGAINST COLON CANCER CELL LINES**
16.30. – 16.45	**MEY VALENTINA**	**SYNERGISTIC CYTOTOXICITY AND PHARMACOGENETICS OF GEMCITABINE AND PEMETREXED IN BLADDER TRANSITIONAL CELL CANCER**
16.45 – 17.00	**AMATORI FEDERICA-MARIA**	**5-FLUOROURACIL TREATMENT IN COLORECTAL CANCER PATIENTS MODULATES ITS OWN METABOLISM AND DIHYDROPYRIMIDINE DEHYDROGENASE GENE EXPRESSION AND ACTIVITY**
17.00 – 17.30	Coffee break	
19.30	Cena	

VENERDI' 23 SETTEMBRE 2005

SALA PALIO
Posters (10 min di presentazione orale + 5 min di discussione)

Moderatori – LUCIANI - ZORZIN

9.00 - 9.15	**FRANCHI SILVIA**	**Bv8, THE AMPHIBIAN HOMOLOGUE OF THE MAMMALIAN PROKINETICINS, INDUCES A PROINFLAMMATORY PHENOTYPE OF MOUSE MACROPHAGES**
9.15 - 9.30	**MARTUCCI CATALDO**	**EXPRESSION OF PROINFLAMMATORY CYTOKINES CONTRIBUTES TO NEUROPATHIC PAIN BEHAVIORS IN MOUSE**
9.30 - 9.45	**VANNACCI ALFREDO**	**EFFECTS OF CORM-3, A WATER SOLUBLE CARBON MONOXIDE RELEASING MOLECULE, IN A MODEL OF CARDIOVASCULAR INFLAMMATION**
9.45 - 10.00	**BENETTI ELISA**	**SUBSTANCE P INDUCES CYCLOOXYGENASE-2 EXPRESSION IN HUMAN UMBILICAL VEIN ENDOTHELIAL CELLS**
10.00 – 10.30	**CARNINI CHIARA**	**THE ENDOTHELIAL CELL: A KEY ROLE FOR THE SYNTHESIS AND PROINFLAMMATORY ACTIVITY OF CYSTEINYL LEUKOTRIENES IN THE VASCULAR WALL**
11.00 – 11.30	Premiazione Dottorandi	
12.30	Pranzo	