

VIII SEMINARIO NAZIONALE DOTTORANDI in FARMACOLOGIA ed affini

Certosa di Pontignano (Siena) – 20/23 settembre 2004

PROGRAMMA DEFINITIVO

LUNEDI 20 SETTEMBRE 2004

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

A. Tagliamonte, M. Valoti

15.15 - 15.40	S. FROSALI	CYTOTOXICITY AND MOLECULAR ALTERATIONS MEDIATED BY ISOTHIAZOLINONE KATHON CG, SUBSTANCE WITH HIGHT SULFHYDRYL AFFINITY.
15.40 – 16,05	D. CANISTRO	METABOLIC AND GENOTOXIC EFFECTS OF GLUCORAPHANIN AND GLUCONSTURTIIN, GLUCOSINOLATES DERIVED FROM CRUCIFERAE.
16.05 – 16,30	S. ALBONI	RESTRAINT STRESS INCREASES THE EXPRESSION OF BRAIN DERIVED NEUROTROPHIC FACTOR IN THE HIPPOCAMPUS OF A MOUSE MODEL OF DEPRESSION.
16.30 - 16.55	Coffee break	
Moderatori F. Moroni, M. Palmi		
16.55 - 17.20	C. D'ADDARIO	MULTIPLE EFFECTS OF KAPPA-OPIOID AGONIST TREATMENT ON DYNORPHINERGIC SYSTEM.
17.20 - 17.45	D. LANDUZZI	INVOLVEMENT OF NOCICEPTIN/NOP SYSTEM IN THE EFFECTS OF KAINATE <i>IN VIVO</i> AND IN SH-SY5Y CELLS.
17.45 - 18.10	A. BELLUCCI	ALZHEIMER'S PATHOLOGY AND CHOLINERGIC DYSFUNCTION IN TGCRND8 MICE.
18.10 – 18.35	M. ZIMMERMANN	ACETYLCHOLINESTERASEINHIBITORS AND APP METABOLISM – NEW METHODS TO ASSES ALZHEIMER'S DISEASE TREATMENT EFFICACY.
19.30	Cena	

MARTEDI 21 SETTEMBRE 2004

SALA BRACCI

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

Moderatori

G. Biggio, M. Frosoni

8.30 - 8.55	S. MARINI	EXPRESSION AND ACTIVITIES OF CYTOCHROME P450 ENZYMES IN VARIOUS BRAIN REGIONS FROM CONTROL AND TREATED-RABBITS.
8.55 - 9.20	M. COLUCCI	BV8 ACTIVATION OF PROKINETICIN RECEPTORS (PK-R1 AND PK-R2) IN PRIMARY CULTURED RAT NOCICEPTORS AND CHO TRANSFECTED CELLS.
9.20 - 9.45	G. PILLOLLA	IS MESOLIMBIC DOPAMINERGIC TRANSMISSION INVOLVED IN THE 'ANTI-COCAINE' PROPERTIES OF DISULFIRAM?
9.45 - 10.10	G. TALANI	ETHANOL MODULATION OF GABA_A RECEPTOR ACTIVITY IN RAT HIPPOCAMPAL SLICES: ROLE OF LOCAL NEUROSTEROIDOGENESIS.
10.10 - 10.35	S. STIGLIANI	GLIOSOMES ARE GLIAL PARTICLES PURIFIED FROM ADULT RAT BRAIN ABLE TO RELEASE GLUTAMATE BY AN EXOCYTOTIC MECHANISM.
10.35 - 11.00	Coffee break	

Moderatori

S. Cuzzocrea, M. Palmi

11.00 - 11.25	L. CERIONI	A DOWNSTREAM ROLE FOR PKCα IN THE CYTOSOLIC PHOSPHOLIPASE A₂-DEPENDENT PROTECTIVE SIGNALING MEDIATED BY PEROXYNITRITE IN U937 CELLS.
11.30 - 11.55	R. RAUGGI	DARPP-32 SIGNALING IN RESPONSE TO PALATABLE FOOD CONSUMPTION IN SATIATED RATS.
11.55 - 12.20	S. RAVASI	CYSLT₁-MEDIATED PROLIFERATION OF HUMAN AIRWAY SMOOTH MUSCLE REQUIRES TRANSACTIVATION OF EGF RECEPTOR.
12.20 - 12.45	S. DE MARTIN	CO-LOCALIZATION OF HIGH-CONDUCTANCE CA²⁺-ACTIVATED K⁺ CHANNELS AND VOLTAGE-GATED CA²⁺ CHANNELS STUDIED WITH FLUORESCENTLY-LABELLED TOXINS ANALOGUES.
12.45 - 13.10	F. ZAGHETTO	FUNCTIONAL ANALYSIS OF CA_v1.4 CA²⁺ CHANNEL MISSENSE MUTATIONS ASSOCIATED WITH X-LINKED CONGENITAL STATIONARY NIGHT BLINDNESS TYPE II (CSNB2).
13.30	Pranzo	

MARTEDI 21 SETTEMBRE 2004

SALA BRACCI

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

Moderatori

G. Coruzzi, P. Patrignani

15.00 - 15.25	L. TEDESCO	APPLICATION OF DIFFERENT TECHNOLOGIES TO CREATE A GENE EXPRESSION PLATFORM FOR THE STUDY OF METABOLIC DISEASES ASSOCIATED TO OBESITY.
15.25 - 15.50	M. PASSANITI	NEW THERAPEUTIC STRATEGIES FOR ACUTE PANCREATITIS.
15.50 - 16.15	M. FORNAI	CYCLOOXYGENASE ISOFORMS AND NEUROMODULATION OF COLONIC MOTILITY IN HUMANS AND IN A RAT MODEL OF EXPERIMENTAL BOWEL INFLAMMATION.
16.15 - 16.40	S. FERRINI	SYNTHESIS, REACTIVITY AND POTENTIAL ANTIOXIDANT PROPERTIES OF SUBSTITUTED 1,4-DIPHENOLS.
17.00 - 17.30	Coffee break	

Moderatori

C. Blandizzi, G. Muccioli

17.30 - 17.55	D. BARONI	SIX CHEMICALS CARCINOGENIC TO THE RAT KIDNEY INDUCE DNA FRAGMENTATION AND MICRONUCLEI FORMATION IN KIDNEY CELLS FROM RATS AND HUMANS.
17.55 - 18.20	R. DELFINO	MOLECULAR MECHANISM OF CELL CYCLE REGULATION BY THE METASTASIS INHIBITOR NAMI-A.
18.20 - 18.45	E. TARABRA	GHRELIN AND GASTRO-ENTERO-PANCREATIC TUMOURS.
19.30	Cena	
22.00	Dopo cena musicale in compagnia della Roberto Ricci Street Band.	

MERCOLEDI 22 SETTEMBRE 2004

SALA BRACCI

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

Moderatori

A. Bergamo, T. Giraldi

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| 8.35 - 9.00 | F. MAZZEO | ANTIBIOTIC PROPHYLAXIS IN SURGERY: AN OBSERVATIONAL PERSPECTIVE STUDY CARRIED OUT IN THE SECOND UNIVERSITY OF NAPLES. |
| 9.00 - 9.25 | E. EDALUCCI | ENDEMIC CARBAPENEM-RESISTANT <i>PSEUDOMONAS AERUGINOSA</i> WITH ACQUIRED METALLO-b-LACTAMASE DETERMINANTS IN ITALIAN HOSPITAL. |
| 9.25 - 9.50 | G. STOCCO | PHARMACOKINETICS AND PHARMACODYNAMICS OF AZATHIOPRINE IN PEDIATRIC PATIENTS. |
| 10.35 - 11.00 | Coffee break | |

Moderatori

L. Dazzi, G. Sava

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| 11.20 - 11.45 | D. SINISCALCO | INVOLVEMENT OF GLUTAMATE MGLU5 RECEPTORS IN CCI-INDUCED APOPTOSIS IN A MODEL OF NEUROPATHIC PAIN IN RAT. |
| 11.45 - 12.10 | M. GIANFRIDDO | ADENOSINE AND GLUTAMATE EXTRACELLULAR CONCENTRATIONS AND PHOSPHO-P38 PROTEIN KINASES LEVELS IN HUNTINGTON'S DISEASE TRANSGENIC MICE. EFFECT OF ADENOSINE A_{2A} RECEPTOR ANTAGONIST, SCH 58261, AND GLUTAMATE MGLUR5 RECEPTOR ANTAGONIST MPEP. |
| 12.10 - 12.35 | G. MIGLIO | ACTIVATION OF GROUP I METABOTROPIC GLUTAMATE RECEPTORS TRIGGERS INTRACELLULAR CA²⁺ INCREASE IN JURKAT HUMAN LEUKEMIC T-CELLS. |
| 12.35 - 13.00 | C. COSTAGLI | EVALUATION OF NEW IONOTROPIC GLUTAMATE RECEPTOR ANTAGONISTS. |
| 13.15 | Pranzo | |

MERCOLEDI 22 SETTEMBRE 2004

SALA BRACCI

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

Moderatori

L. Berrino, S. Luciani

15.00 - 15.25	E. POLUZZI	PATTERN OF USE OF ANTIHYPERTENSIVE DRUGS: CHOICE OF DRUG CLASS AND ADHERENCE TO TREATMENT.
15.25 - 15.50	L. TESTAI	<i>IN VIVO, IN VITRO AND IN SILICO</i> EXPERIMENTAL APPROACHES TO EVALUATE THE TORSADOGENICITY OF DRUGS. INVESTIGATION OF THE CARDIOPROTECTIVE EFFECTS OF K_{ATP} OPENERS.
15.50 - 16.15	M. L. CAPONE	CARDIOVASCULAR IMPLICATIONS OF CYCLOOXYGENASE INHIBITION.
17.15 - 17.30	Coffee break	
Moderatori		
M. Falciani, S. Guarini		
17.30 - 17.55	S. TACCONELLI	ISOPROSTANES AS INDICES OF LIPID PEROXIDATION IN CARDIOVASCULAR INJURY.
17.55 - 18.20	A. DI LORENZO	PROTEINASE ACTIVATED RECEPTOR-2 IS UPREGULATED IN AORTAS OF NON OBESE DIABETIC MICE (NOD).
18.20 - 18.45	A. GIANNETTI	REALIZATION OF A BIOSENSOR FOR THE SPECIFIC AND QUANTITATIVE MEASUREMENT OF TRANSCRIPTIONAL ACTIVATORS (SUCH AS NFκB) TO BE APPLIED TO THE MONITORING OF THE PHARMACOLOGICAL ACTIVITY OF THERAPEUTIC AGENTS IN THE FIELD OF CARDIOVASCULAR DISEASES.
19.30	Cena	

MARTEDI 21 SETTEMBRE 2004 - POSTERS

SALA PALIO

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

Moderatori
M. Cocchietto
D. Baroni, R. Delfino

9.00 - 9.15	G. AVIELLO	COLORECTAL CANCER AND NATURAL DRUGS.
9.15 - 9.30	M. BARBERA	BIOLOGICAL EVALUATION OF NEW XANTHENONE-4-ACETIC ACID ANALOGUES.
9.30 - 9.45	L. BRESCACIN	THE ANTIMETASTATIC COMPOUND NAMI-A MODULATES TGF-β SYSTEM IN BREAST CANCER CELLS.
9.45 - 10.00	A. COPPI	INFLUENCE OF THE COMBINATION BETWEEN NATURAL POLYAMINES AND MEPACRINE ON THE GROWTH OF HUMAN TUMORAL CELLS.
10.00 - 10.15	S. COSTA	CYANIDIN-3-O-β-GLUCOPYRANOSIDE, A NATURAL FREE – RADICAL SCAVENGER, AGAINST AFLATOXIN B1 AND OCHRATOXIN A - INDUCED CELL DAMAGE IN A HUMAN HEPATOMA CELL LINE (HEP G2) AND IN A HUMAN COLONIC ADENOCARCINOMA CELL LINE (CACO-2).
10.15 – 10.30	M. FANTIN	SEX AND SPECIES DIFFERENCES IN HEPATIC CONVERSION OF THE ANTICANCER AGENT NEMORUBICIN TO ITS HIGHLY CYTOTOXIC METABOLITE, PNU-159682.
10.35 – 11.00	Coffee break	

Moderatori
C. Ghè
E. Edalucci, M. Passaniti

11.00 – 11.15	G. SCHILLANI	PROGNOSTIC FACTORS FOR THE SUCCESS OF PHARMACOTHERAPY IN ONCOLOGY AND PSYCHIATRY; RELATIONSHIP BETWEEN THE MODALITIES OF ADAPTATION TO STRESSFUL LIFE EXPERIENCE AND THE POLYMORPHISM OF SEROTONIN TRANSPORTER AND MONOAMINE OXIDASE.
11.15 - 11.30	M. FESTA	INVOLVEMENT OF ANNEXIN-1 IN TRAIL INDUCED APOPTOSIS IN THYROID CARCINOMA CELLS.
11.30 - 11.45	F. FINETTI	ROLE OF PGE-2 AND NITRIC OXIDE IN TUMOR PROGRESSION AND ANGIOGENESIS.

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11.45 - 12.00	S. F. ERCOLINO	EFFECTS OF DEXAMETHASONE IN TRAIL-INDUCED APOPTOSIS IN THYROID CANCER CELLS.
12.00 - 12.15	G. ZADRA	ANALYSIS OF FOCAL ADHESION KINASE EXPRESSION IN NON SMALL LUNG CANCER CELLS.
12.15 - 12.30	L. ANTONIOLI	ROLE OF ADENOSINE A1 AND A2B RECEPTORS IN THE MODULATION OF INTESTINAL MOTOR ACTIVITY IN THE PRESENCE OF EXPERIMENTAL COLITIS.
13.30	Pranzo	

MARTEDI 21 SETTEMBRE 2004 - POSTERS

SALA VERANDA

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

Moderatori

B. D'Agostino

M.L. Capone, S. Tacconelli

9.00 - 9.15	R. AMELIO	USE OF THE FORCED OSCILLATION TECHNIQUE IN PRESCHOOL-AGED CHILDREN WITH ASTHMA: EFFICACY OF BUDESONIDE AND FLUNISOLIDE.
9.15 - 9.30	M. DE NARDO	PROTEINASE ACTIVATED RECEPTOR-2 ACTIVATION REDUCES BRONCHOCONSTRICTION IN SENSITIZED RABBITS CHALLENGED WITH PARIETARIA JUDAICA.
9.30 - 9.45	L. GRAZIANO	NEPHROTIC SYNDROME AND ATOPY: ROLE OF CITOKINE TH1 AND TH2.
9.45 - 10.00	P. BOGANI	VASOMODULATING POTENTIAL OF MEDITERRANEAN WILD PLANT EXTRACTS.
10.00 - 10.15	M. BRAMBILLA	PLATELET-ASSOCIATED TISSUE FACTOR: MODULATION OF CELL SURFACE EXPRESSION BY PLATELET AGONISTS.
10.15 - 10.30	S. FERRARIO	UPREGULATION OF IONOPHORIC P2X₆ RECEPTOR IN CHRONIC HEART FAILURE: INTERACTION WITH TNFα AND POTENTIAL ROLE IN MYOCARDIAL CELL DEATH.
10.35 - 11.00	Coffee break	

Moderatori

E. Sanna

S. Alboni, A. Bellucci (Dottorandi)

11.00 - 11.15	S. PEGORINI	IS VR₁ RECEPTOR INVOLVED IN SR 141716-INDUCED NEUROPROTECTION IN CEREBRAL ISCHEMIA?
11.15 - 11.30	D. COPPI	THE BLOCK OF ADENOSINE A₃ RECEPTORS, BY USING A SELECTIVE ADENOSINE A₃ ANTAGONIST, PROTECTS RAT HIPPOCAMPAL SLICES FROM IRREVERSIBLE SYNAPTIC DEPRESSION ELICITED BY OXYGEN AND GLUCOSE DEPRIVATION.
11.30 - 11.45	L. RICCI	NEUROPROTECTION AFFORDED BY NOVEL α-AMINOBUTYRIC ACID AMINOTRANSFERASE INHIBITORS ON RABBIT HIPPOCAMPAL AND CORTEX SLICES EXPOSED TO OXYGEN-GLUCOSE DEPRIVATION.

11.45 - 12.00	A. VACCANI	CANNABIDIOL INDUCES APOPTOSIS IN U87 HUMAN GLIOMA CELLS: ROLE OF OXIDATIVE-STRESS.
12.00 - 12.15	V. RIGHETTO	ROLE OF ADENINE NUCLEOTIDE-INDUCED CYCLIC AMP ELEVATION ON ACTIVATION OF ADENOSINE A2A RECEPTORS IN PC12 CELLS.
12.15 - 12.30	D. PIETRA	DESIGN, SYNTHESIS, AND BIOLOGICAL CHARACTERIZATION OF BIVALENT LIGANDS AS MODULATORS OF ADENOSINE A1 RECEPTORS.
12.30 - 12.45	A. FRESU	INCREASED MOTOR ACTIVITY AND MODIFIED DOPAMINERGIC FUNCTION IN FGF-2 MICE.
13.30	Pranzo	

MARTEDI 21 SETTEMBRE 2004 - POSTERS

SALA PALIO

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

Moderatori

L. Parente

C. D'Addario, D. Landuzzi

15.00 - 15.15	E. BELTRAMI	ACUTE ABLATION OF SURVIVIN UNCOVERS P53-DEPENDENT MITOTIC CHECKPOINT FUNCTIONS AND CONTROL OF MITOCHONDRIAL APOPTOSIS.
15.15 - 15.30	C. BUCOLO	NEUROSTEROIDS PROTECT THE RAT RETINA FROM APOPTOSIS INDUCED BY TRANSIENT ISCHEMIA THROUGH AN INVOLVEMENT OF σ1 RECOGNITION SITES.
15.30 - 15.45	S. CAPPONCELLI	GAIN OF FUNCTION PHENOTYPE OF A LI-FRAUMENI P53 MUTATION.
15.45 - 16.00	I. PIGHIN	ANTIAPOPTOTIC EFFECT OF OUABAIN IN HUMAN UMBILICAL VEIN ENDOTHELIAL CELLS.
16.00 - 16.15	S. CARLONI	CASPASE-3 AND CALPAIN ACTIVITIES AFTER ACUTE AND REPEATED ETHANOL ADMINISTRATION DURING THE RAT BRAIN GROWTH SPURT.
16.15 - 16.30	F. PIBIRI	GABAB RECEPTOR DENSITY AND FUNCTION IN THE CORTEX OF SARDINIAN ALCOHOL-PREFERRING (SP) RATS AND SARDINIAN ALCOHOL-NON PREFERRING (SNP) RATS.
16.30 - 16.45	F. RICCI	EFFECTS OF A GABA-B AGONIST ON AMPHETAMINE LOCOMOTOR SENSITISATION IN RATS.
16.45 - 17.00		
17.00 - 17.30	Coffee break	

MARTEDI 21 SETTEMBRE 2004 - POSTERS

SALA VERANDA

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

Moderatori –

R. Sorrentino

A. Di Lorenzo, G. Talani

15.00 - 15.15	D. IOZZI	CHARACTERIZATION OF CA²⁺-ACTIVATED POTASSIUM CURRENT IN SMOOTH MUSCLE CELLS ISOLATED FROM RAT TAIL MAIN ARTERY.
15.15 - 15.30	M. C. SILVANI	DEVELOPMENT OF AN EVALUATION TOOL FOR DRUG APPROPRIATENESS IN THE INITIAL THERAPY OF HYPERTENSION.
15.30 - 15.45	R. SORRENTINO	INSULIN CAUSES AN ENDOTHELIUM INDEPENDENT RELAXATION ON AORTA AND CAROTID RINGS IN RATS.
15.45 - 16.00	P. STRAHINJA	ANALYSIS OF ADHERENCE TO CHRONIC CARDIOVASCULAR TREATMENTS BY USING PRESCRIPTION DATABASES.
16.00 - 16.15	M. SPAGNOL	IN VITRO & IN VIVO CHARACTERIZATION OF THE NON PEPTIDE B1 RECEPTOR ANTAGONIST SSR240612.
16.15 - 16.30	S. ZAPPETTINI	EXCESSIVE GLUTAMATE RELEASE INDUCED BY ACTIVATION OF GLYCINE AND GABA HETEROTRANSPORTERS IN A MOUSE MODEL OF AMYOTROPHIC LATERAL SCLEROSIS.
16.30 - 16.45	A. RECCHIA	SEARCHING FOR AN ANIMAL MODEL FOR PARKINSON'S DISEASE USING TAT-ALPHA-SYNUCLEIN-A30P.
16.45 - 17.00	P. SALIS	ACUTE AND CHRONIC CLOZAPINE AND MESOCORTICOLIMBIC DOPAMINERGIC ACTIVITY: AN ELECTROPHYSIOLOGICAL CELL POPULATION STUDY IN THE VTA OF CONSCIOUS RATS.
17.00 - 17.30	Coffee break	
19.30	Cena	
22.00	Dopo cena musicale in compagnia della Roberto Ricci Street Band.	

MERCOLEDI 22 SETTEMBRE 2004 - POSTERS

SALA PALIO

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

Moderatori –

F. Borrelli

M. Fornai, R. Rauggi

9.00 - 9.15	B. ADINOLFI	APPLICATION OF SCAR (SEQUENCE CHARACTERIZED AMPLIFIED REGION) ANALYSIS TO DISTINGUISH MEDICINAL PLANTS OF ECHINACEA GENUS.
9.15 - 9.30	C. BOCCARDI	PHENOTYPIC MARKERS DISCOVERY IN GROWTH FACTORS-STIMULATED VASCULAR SMOOTH MUSCLE CELLS (VSMC) BY PROTEOMIC ANALYSIS.
9.30 - 9.45	A. GAZZIERO	MOLECULAR AND FUNCTIONAL ANALYSES OF DROSOPHILA D-ATLASTIN GENE.
9.45 - 10.00	V. GRANDE	PURIFICATION AND CHARACTERIZATION OF PRIMARY CELLS FROM AN ANGIOMYOLIPOMA OF A TSC2 PATIENT: CELLULAR AND MOLECULAR STUDY.
10.00 - 10.15	A. MAZZOLA	CHARACTERIZATION OF THE PERIPHERAL BLOOD MONONUCLEAR CELL PROTEOME IN HEALTHY AND CHRONIC HEART FAILURE SUBJECTS BY 2D-ELECTROPHORESIS AND MASS SPECTROMETRY
10.15 – 10.30	M. MONTOPOLI	STUDIES ON WILD TYPE AND DDP RESISTANT A431 CELLS LINES: ¹H-NMR SPECTROSCOPY AND EFFECT OF NATURAL PHENOLIC COMPOUNDS
10.35 – 11.00	Coffee break	
Moderatori		
M. Palmi		
L. Cerioni, S. Ravasi		
11.00 – 11.15	E. MRAK	EFFECT OF CGRP ON OSTEOPROTEGERIN PRODUCTION IN HUMAN OSTEOBLAST-LIKE CELLS.
11.15 - 11.30	G. ORSO	A DROSOPHILA MODEL FOR HUMAN NEUROLOGICAL DISEASE: FUNCTIONAL ANALYSIS OF THE SPASTIN FLY HOMOLOG.
11.30 - 11.45	S. PEZZATINI	ANGIOGENESIS IN BONE REMODELING: ENDOTHELIAL CELL RESPONSES TO NANOSTRUCTURED HYDROXYAPATITE.

11.45 - 12.00	I. PISONI	PURIFICATION AND ISOLATION OF THE DIMERIC FORM OF AN ANTIBODY – CYTOKINE FUSION PROTEIN: AN FPLC APPROACH.
12.00 - 12.15	M. G. ROSSETTO	GENERATION OF A DROSOPHILA MODEL FOR JUVENILE MYOCLONIC EPILEPSY (JME) BY GENETIC MANIPULATION OF TWO FLY GENES HOMOLOGOUS TO MYOCLONIN, A NEWLY IDENTIFIED JME GENE".
12.15 - 12.30	M. SPARTA'	MODULATION OF ERK PATHWAY BY PSYCHOTROPIC DRUGS.
12.30 - 12.45	E. TIRABOSCHI	SELECTIVE EFFECTS OF ANTIDEPRESSANTS ON CREB PHOSPHORYLATION AND RELATED KINASE CASCADES".
13.15	Pranzo	

MERCOLEDI 22 SETTEMBRE 2004 - POSTERS

SALA VERANDA

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

Moderatori

M. Valoti

D. Canistro, S. Frosali

9.00 - 9.15	V. CHIRULLI	EXPRESSION AND INDUCIBILITY OF CAR AND PXR RECEPTORS AND CYP 2B AND CYP 3A ACTIVITIES IN RAT AND RABBIT LUNGS.
9.15 - 9.30	S. FRIGERIO	GENOTOXICITY IN VITRO OF CHLORINATED DRINKING WATERS OBTAINED FROM SURFACE AND WATER TABLE.
9.30 - 9.45	E. MARCELLO	MOLECULAR INTERACTORS INFLUENCING APP METABOLISM.
9.45 - 10.00	S. NOVIELLO	CEFTRIAZONE VERSUS OTHER ANTIBIOTICS FOR SURGICAL PROPHYLAXIS: A META-ANALYSIS.
10.00 - 10.15	G. POLIMENI	<u>WWW.ECM.FARMAOVIGILANZA.ORG</u>: AN ITALIAN WEBSITE FOR CME IN PHARMACOVIGILANCE.
10.15 - 10.30	R. PRIORA	THIOLS, NO-DONORS AND PLATELET AGGREGATION IN HUMAN AND RAT.
10.35 - 11.00	Coffee break	

Moderatori

P. Di Simplicio

S. Marini, F. Mazzeo

11.00 - 11.15	A. RUSSO	FEEDBACK INFORMATION TO REPORTERS AS A TOOL FOR CONTINUING EDUCATION IN PHARMACOVIGILANCE.
11.15 - 11.30	D. SUMMA	THIOLATION AND DETHIOLATION OF ALBUMIN BY LOW MOLECULAR WEIGHT THIOLS.
11.30 - 11.45	A. CRISAFULLI	EFFECTS OF THE PHYTOESTROGEN GENISTEIN ON INSULIN RESISTANCE IN POSTMENOPAUSAL WOMEN.
11.45 - 12.00	I. FLORIS	INFLUENCE OF GENDER ON THE STEROIDOGENIC EFFECT OF ETHANOL IN SOCIALLY ISOLATED RATS.
12.00 - 12.15	E. SEU	ESTROUS CYCLE-DEPENDENT VARIATION IN BASAL AND ETHANOL-STIMULATED ACTIVITY OF CORTICAL DOPAMINERGIC NEURONS.

12.15 - 12.30	L. ZORZIN	ORAL DELIVERY OF LYSOZYME AND INSULIN BY CHITOSAN-ALGINATE MICROSPHERES FOR TREATING DIABETES AND ITS NEPHROPATHIC COMPLICATIONS.
12.30 - 12.45	A. MARCHESI	PHOTOPROTECTIVE EFFECTS OF CYANIDIN-3-O-β-GLUCOPYRANOSIDE AGAINST UVA-INDUCED OXIDATIVE DAMAGE IN HUMAN KERATINOCYTES.
12.45 - 13.00	T. GENOVESE	ATTENUATION IN THE EVOLUTION OF EXPERIMENTAL SPINAL CORD TRAUMA BY TREATMENT WITH MELATONIN.
13.00 - 13.15	R. DI PAOLA	AGONIST OF PEROXISOME-PROLIFERATOR ACTIVATED RECEPTOR-ALPHA (WY14643) REDUCE SPLANCHNIC ARTERY OCCLUSION AND REPERFUSION INJURY IN THE RAT.
13.15	Pranzo	

MERCOLEDI 22 SETTEMBRE 2004

SALA PALIO

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

Moderatori

G. Cirino

S. De Martin, E. Tarabra

15.00 - 15.15	A. BERGAMASCHI	CHARACTERIZATION OF IN-VITRO CELL MODELS TO STUDY PRO-INFLAMMATORY CYTOKINE MOLECULAR MECHANISM OF ACTION AND INTERACTION WITH SEROTONERGIC PATHWAYS.
15.15 - 15.30	S. CITRO	THROMBOXANE PROSTANOID RECEPTOR IN HUMAN AIRWAY SMOOTH MUSCLE CELLS: A RELEVANT ROLE IN PROLIFERATION.
15.30 - 15.45	A. DI GENNARO	CYSTEINYL LEUKOTRIENE RECEPTORS ACTIVATION IN BRAIN INFLAMMATORY REACTIONS AND EDEMA FORMATION: A ROLE FOR TRANSCELLULAR BIOSYNTHESIS OF CYS-LEUKOTRIENES.
15.45 - 16.00	S. FOSSATI	INHIBITION OF POLY(ADP-RIBOSE) GLYCOHYDROLASE BY GALLOTANNIN SELECTIVELY UP-REGULATES EXPRESSION OF PRO-INFLAMMATORY GENES.
16.00 - 16.15	E. GUAITA	ANTIINFLAMMATORY, ANALGESIC AND GASTROPROTECTIVE EFFECTS OF THE NOVEL AND SELECTIVE HISTAMINE H4-RECEPTOR ANTAGONIST VUF5949.
16.15 - 16.30	C. MARTINELLI	INTERACTION BETWEEN COX-1/COX-2-DERIVED MEDIATORS AND NO IN GUINEA-PIG TRACHEA: EFFECTS OF SENSITISATION AND ANTIGENE CHALLENGE.
16.30 - 16.45	S. MARZOCCO	EFFETTO DELLA METILGUANIDINA IN UN MODELLO DI SHOCK SETTICO INDOTTO DA LPS NEL TOPO.
16.45 - 17.00	A. MENOZZI	EFFECT OF THE MACROLIDE ANTIBACTERIAL COMPOUND, TYLOSIN, ON DIFFERENT MODELS OF INTESTINAL INFLAMMATION.
17.00 - 17.15	D. MOTOLA	A QUESTIONNAIRE-BASED SURVEY OF NSAID USE IN THE ITALIAN GENERAL POPULATION.
17.15 - 17.30	Coffee break	

MERCOLEDI 22 SETTEMBRE 2004 - POSTERS

SALA VERANDA

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

Moderatori

F. Fusi

G. Pillolla

15.00 - 15.15	S. BROGIONI	PRENATAL EXPOSURE TO CARBON MONOXIDE DELAYS ELECTROPHYSIOLOGICAL MATURATION OF CARDIOMYOCYTES: FOCUS ON FUNCTIONAL AND MOLECULAR EXPRESSION OF HYPERPOLARIZATION-ACTIVATED CURRENT, I_f.
15.15 - 15.30	C. CERVETTO	CYCLIC GMP ACCUMULATION IN CEREBELLAR PURKINJE CELLS: IMMUNOCYTOCHEMICAL EVIDENCE.
15.30 - 15.45	M. GRILLI	EFFECT OF CHRONIC TREATMENT WITH NICOTINE ON THE SENSITIVITY OF NICOTINIC RECEPTORS REGULATING NEUROTRANSMITTER RELEASE.
15.45 - 16.00	M. PARODI	CHRONIC TREATMENT WITH NICOTINE MODIFIES THE EFFECTS OF PRESYNAPTIC NMDA AND AMPA RECEPTORS REGULATING [3H]-NA AND [3H]-DA RELEASE.
16.00 - 16.15	F. CIPRIANI	NOVEL INSIGHTS INTO POLY(ADP-RIBOSYL)ATION AND BIOENERGETICS.
17.15 - 17.30	Coffee break	
19.30	Cena	

GIOVEDI 23 SETTEMBRE 2004 - POSTERS

SALA PALIO

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

Moderatori

C. Gambarana

M. Colucci, C. Costagli

9.00 - 9.15	C. FUCCIO	ROLE OF GLUTAMATE MGLU1 RECEPTORS IN A RAT MODEL OF NEUROPATHIC PAIN.
9.15 - 9.30	L. MARIANI	INTERACTIVE ROLE OF PERIAQUEDUCTAL GRAY CB1 AND MGLU5 RECEPTORS IN THE FORMALIN-INDUCED CHANGES IN RVM ON- AND OFF-CELLS.
9.30 - 9.45	C. MARTUCCI	RELLB/NF-KB IS INVOLVED IN THE IMMUNOSUPPRESSIVE PROPERTIES OF MORPHINE BUT NOT IN ITS ANALGESIC ACTIVITY IN MICE.
9.45 - 10.00	A. RAONE	IS MORPHINE SENSITIZATION A LONG LASTING BEHAVIORAL PHENOMENON ASSOCIATED TO NEUROCHEMICAL MODIFICATIONS?
10.00 – 10.30	Coffee break	
10.30 - 10.45	M. ZUSSO	CEREBELLAR GRANULE CELL CULTURES AS AN <i>IN VITRO</i> MODEL FOR ANTIDEPRESSANT DRUG-INDUCED NEUROGENESIS.
10.45 – 11.00	D. MAUCERI	CAMKII-DEPENDENT PHOSPHORYLATION OF SAP97 DRIVES AMPA/NMDA RECEPTOR DELIVERY TO POSTSYNAPTIC SITES.
11.00 – 11.15	E. MAZZONI	PRENATAL EXPOSURE TO THE CB₁ RECEPTOR AGONIST WIN 55,212-2 INDUCES ALTERATION IN GLUTAMATE TRANSMISSION AND IMPAIRS CORTICAL NMDA RECEPTOR FUNCTION IN RAT OFFSPRING.
11.15 – 11.30	M. VOLTATTORNI	IONOTROPIC AND METABOTROPIC GLUTAMATE RECEPTORS INTERACTION.
12.00	Pranzo	

GIOVEDI 23 SETTEMBRE 2004 - POSTERS

SALA VERANDA

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

Moderatori

S. Bertoni

G. Miglio, L. Testai

9.00 - 9.15	L. CANCIANI	EFFECT OF CHRONIC DESIPRAMINE TREATMENT ON $\alpha 2$-ADRENOCEPTORS, G PROTEIN-COUPLED RECEPTOR KINASE 2/3 AND G COUPLING PROTEINS IN ENTERIC NEURONS.
9.15 - 9.30	A. M. CONDINO	PREJUNCTIONAL SEROTONERGIC CONTROL OF ACETYLCHOLINE RELEASE IN THE HUMAN DETRUSOR.
9.30 - 9.45	P. GALLINARI	NEURAL CONTROL OF ACETYLCHOLINE RELEASE BY $\beta 3$HETERORECEPTORS IN THE PIG DETRUSOR.
9.45 - 10.00	P. GHIZZARDI	INFLUENCE OF NITRIC OXIDE SYSTEM IN MESENTERIC ISCHEMIA-REPERFUSION INDUCED INJURY IN MICE.
10.00 – 10.30	Coffee break	
10.30 - 10.45	D. GIULIANI	NMDA RECEPTORS PATICIPATE TO THE CHANGES IN THE CHOLINERGIC FUNCTION INDUCED BY IN VITRO ISCHEMIA IN THE GUINEA-PIG ILEUM.
10.45 – 11.00	A. PETRI	DISTRIBUTION OF GANGLIA IN THE URINARY BLADDER OF A NON-HUMAN PRIMATE.
11.00 – 11.15	A. CASSANELLI	Manca il titolo
12.00	Pranzo	
