

VII SEMINARIO NAZIONALE DOTTORANDI in FARMACOLOGIA ed affini

Certosa di Pontignano (Siena) – 27-30 settembre 2003

PROGRAMMA

SABATO 27 SETTEMBRE 2003

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 al massimo entro le ore 19.00 del giorno 27 settembre.

COMUNICAZIONI

SALA BRACCI

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

15.00 - 15.15 Saluto - Introduzione

Moderatori – Drago F., Valoti M.

15.15 - 15.40	BROCCOLI M.	STUDY OF CYP INDUCTION BY BARBITURATES IN THE CHICKEN EMBRYO <i>IN OVO</i> AS A SENSITIVE NOVEL TOOL FOR QSAR APPROACHES.
15.15 - 15.40	CIMINO F.	ON THE CHEMOPREVENTIVE PROPERTIES OF THE FLAVONOID CYANIDIN-3-O-GLUCOSIDE.
15.40 - 16.05	VADORI M.	TOXIC EFFECTS <i>IN VIVO</i> AND <i>IN VITRO</i> OF NAMI-A.
16.05 - 16.30	MOZZO F.	DRUGS-INDUCED ANAPHYLAXIS: DATA OF SPONTANEOUS REPORTING BY ITALIAN INTER-REGIONAL GROUP OF PHARMACOVIGILANCE.
16.30 - 16.55	Coffee break	
Moderatori – Gandolfi O., Muccioli G.		
16.55 - 17.20	D'URZO G.	A CTLA4 GENE POLYMORPHISM IS ASSOCIATED WITH INCREASED TOTAL SERUM IGE LEVELS IN ASTHMATIC CHILDREN.
17.20 - 17.45	CAPRISTO C.	EXHALED NITRIC OXIDE AND ATOPY IN CHILDREN.
17.45 - 18.10	TRESPIDI S.	MODULATION OF MURINE HEPATIC CYTOCHROME P450-LINKED ENZYMES BY BILE ACIDS.
18.10 - 18.35	RUSSO P.	PHARMACOECONOMICS AND OUTCOMES RESEARCH: A NEW CHALLENGE FOR THE PHARMACOLOGIST.
19.30	Cena	

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

Moderatori – Autore G., Luciani S.

8.30 - 8.55	ANGELINI S.	BIOMARKERS OF EFFECT AND SUSCEPTIBILITY IN POPULATIONS EXPOSED TO IONIZING RADIATION.
8.55 - 9.20	MEINI A.	ROLE OF THE NO/Ca ²⁺ /MAP KINASE SIGNALING PATHWAY IN THE REGULATION OF PROLIFERATION IN HUMAN ASTROCYTOMA U-373 MG CELLS.
9.20 - 9.45	CONTI S.	ANTI-INFLAMMATORY EFFECT OF THE ENDOGENOUS FATTY ACID AMIDE, PALMITOYLETHANOLAMIDE.
9.45 - 10.10	MAZZONI E.	NEUROPROTECTIVE EFFECT OF SIMVASTATIN IN A NEONATAL MODEL OF HYPOXIA-ISCHEMIA.
10.10 - 10.35	DI GIUSEPPE D.	ANTIOXIDANT STATUS AFTER METHIONINE LOAD IN RAT.
10.35 - 11.00	Coffee break	

Moderatori – Cicala C., Cuzzocrea S., Di Simplicio P.

11.00 - 11.25	CATTABRIGA E.	EXPRESSION OF FUNCTIONAL A ₃ ADENOSINE RECEPTORS IN HUMAN NEUTROPHILS AND LYMPHOCYTES.
11.30 - 11.55	IANNOTTA V.	BIOLOGICAL EFFECTS OF NOVEL 2-AMINO-3-NAPHTHOYLTHIOPHENES AS ALLOSTERIC ENHANCERS OF THE A ₁ ADENOSINE RECEPTOR.
11.55 - 12.20	LOMBARDO G.	HEME OXYGENASE-1 GENE EXPRESSION ATTENUATES ANGIOTENSIN II-MEDIATED DNA DAMAGE IN ENDOTHELIAL CELLS.
12.20 - 12.45	MAIURI M.C.	NF-κB: A REGULATOR OF CELL SURVIVAL IN INFLAMMATION?
12.45 - 13.10	CASTELLARIN A.	PHARMACOLOGICAL ACTIVITIES OF RUTHENIUM COMPLEXES RELATED TO NITRIC OXIDE-SCAVENGER PROPERTY.
13.15 - 14.30	Pranzo	

SALA BRACCI

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

Moderatori – Palmi M., Parente L., Patrignani P.

15.00 - 15.25	BARBERO S.	ROLE OF CHEMOKINES AND THEIR RECEPTORS IN THE PHYSIOPATHOLOGY OF THE CENTRAL NERVOUS SYSTEM.
15.25 - 15.50	BRAMBILLA D.	MECHANISM OF ACTION OF A SYNTHETIC CANNABINOID COMPOUND, WIN-55,212-2, ON THE HUMAN GLIOBLASTOMA CELL LINE: A172.
15.50 - 16.15	CANTARELLA G.	NEUTRALIZATION OF TRAIL DEATH PATHWAY PROTECTS HUMAN NEURONAL CELL LINE FROM β -AMYLOID TOXICITY.
16.15 - 16.40	LEGGIO B.	LONG-TERM LITHIUM TREATMENT DECREASES 5-HT OUTPUT IN MESOLIMBIC AREAS.
16.40 - 17.05	NANNI G.	EFFECT OF LONG-TERM CARBAMAZEPINE TREATMENT ON A MODEL OF MANIA IN RATS.
17.05 - 17.30	Coffee break	

Moderatori - De Novellis V., Tagliamonte A.

17.30 - 17.55	OLIVA P.	MODULATION OF NOCICEPTION BY METABOTROPIC GLUTAMATE RECEPTORS IN PERIAQUEDUCTAL GRAY AREA AND INTERACTIONS WITH PROSTAGLANDINS.
17.55 - 18.20	RISSO F.	ROLE OF PRESYNAPTIC NICOTINIC AND NMDA RECEPTORS IN THE MODULATION OF NORADRENALINE RELEASE FROM HIPPOCAMPAL SYNAPTOSOMES.
18.20 - 18.45	RODI D.	AUTORADIOGRAPHIC ANALYSIS OF CENTRAL KININ RECEPTORS IN NORMAL AND PATHOLOGICAL CONDITIONS.
18.45 - 19.10	SCHERMA M.	BACLOFEN INHIBITS NICOTINE-, COCAINE-, AND MORPHINE-INDUCED DOPAMINE RELEASE IN THE SHELL PORTION OF NUCLEUS ACCUMBENS.
19.30	Cena	
22.30	Dopo cena musicale in compagnia della Roberto Ricci Street Band.	

LUNEDI 29 SETTEMBRE 2003

SALA BRACCI

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

Moderatori – Bernardini R., Giraldi T., Sgaragli G.P.

8.35 - 9.00	CAINAZZO M.M.	IDENTIFICATION OF A MELANOCORTIN-DEPENDENT, ANTI-INFLAMMATORY AND LIFE-SAVING PATHWAY ACTIVE DURING ACUTE HEMORRHAGE.
9.00 - 9.25	MIONI C.	PROTECTIVE EFFECTS OF MELANOCORTINS AGAINST HEART DAMAGE FOLLOWING TRANSIENT OR PERMANENT ISCHEMIA.
9.25 - 9.50	PANGALLO M.	ROLE OF GROUP I METABOTROPIC GLUTAMATE RECEPTORS IN NECROTIC AND APOPTOTIC NEURONAL DEATH.
9.50 - 10.15	VENEZIA V.	STAUROSPORIN-INDUCED APOPTOSIS INFLUENCES APP METABOLISM AND ITS SIGNALING IN HUMAN NEUROBLASTOMA SH-SY5Y CELLS.
10.15 - 10.35	VIAPPIANI S.	CYSTEINYL-LEUKOTRIENES IN THE ENDOTHELIUM: NEW INSIGHTS IN THEIR BIOSYNTHESIS AND RECEPTOR FROM ISOLATED CELLS TO BRAIN MICROVASCULATURE.
10.35 - 11.00	RAITERI L.	GLUTAMATE RELEASE INDUCED BY GLYCINE AND GABA HETEROTRANSPORTER ACTIVATION IN SPINAL CORD AND ITS MODIFICATION IN AN ANIMAL MODEL OF AMYOTROPHIC LATERAL SCLEROSIS.
11.00 - 11.20	Coffee break	
Moderatori – Blandizzi C., Mini E		
11.20 - 11.45	ARENA S.	REGULATION OF NITRIC OXIDE PRODUCTION BY SOMATOSTATIN AND ITS INVOLVEMENT IN ITS ANTIANGIOGENIC ACTIVITY.
11.45 - 12.10	CASALE F.	PREDICTION OF ORAL CYCLOSPORINE DISPOSITION IN PATIENTS WITH MARGINAL OR CONTROL LIVER TRANSPLANT.
12.10 - 12.35	GAVA B.	VALIDATION OF A SEQUENCE OF TESTS TO HIGHLIGHT COMPOUNDS WITH ANTIMETASTATIC PROPERTIES USING B16 MURINE MELANOMA MODEL.
12.35 - 13.00	SERPE L.	SOLID LIPID NANOPARTICLES AS ANTICANCER DRUGS DELIVERY DEVICE: <i>IN VITRO</i> EFFECTIVENESS.
13.00 - 14.45	Pranzo	

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

Moderatori – Berrino L., Caprino L., Guarini S.

15.00 - 15.25	BOSCARO V.	CALCIUM ANTAGONISTS: A POSSIBLE ROLE AS ANTIOXIDANTS.
15.25 - 15.50	MARASCIULO F.	IMPAIRMENT OF INSULIN-MEDIATED VASCULAR EFFECTS PRECEDES METABOLIC INSULIN-RESISTANCE IN MESENTERIC VASCULAR BED OF HYPERTENSIVE RATS.
15.50 - 16.15	MARCHESI M.	PROTECTIVE ROLE OF SYNTHETIC HDL FROM ISCHEMIA/REPERFUSION INJURY: <i>EX VIVO</i> AND <i>IN VIVO</i> MODELS.
16.15 - 16.40	STILLITANO F.	MOLECULAR BASIS FOR HCN (HYPERPOLARIZATION-ACTIVATED CYCLIC NUCLEOTIDE GATED CHANNELS) EXPRESSION IN MYOCARDIAL HYPERTROPHY: A STUDY IN ANIMAL MODELS AND CELL CULTURES.
16.40 - 17.05	CARICATI A.M.	IDENTIFICATION OF RELEVANT FACTORS INVOLVED IN THE CLINICAL CARE OF DRUG ADDICTS BY THE USE OF ARTIFICIAL NEURAL NETWORKS.

17.05 - 17.30 Coffee break

Moderatori - Mascolo N., Trombetta D.

17.30 - 17.55	POTENZA G.	EFFECTS OF THE CAULIFLOWER EXTRACT OD74 ON XENOBIOTIC METABOLIZING ENZYMES IN THE RAT.
17.55 - 18.20	CRISTANI M.	ANTIOXIDANT EFFECT AND PROTEIN-CROSSLINKING ACTIVITY OF OLEUROPEINDIALE.
18.20 - 18.45	POLA S.	ANTIANGIOGENIC EFFECTS OF HUMAN ENDOSTATIN-DERIVED SYNTHETIC PEPTIDES
18.45 - 19.10	GIACCIO L.	ROLE OF THE DIFFERENT ISOFORMS OF Na ⁺ /Ca ²⁺ EXCHANGER IN THE MAINTENANCE OF INTRACELLULAR Ca ²⁺ HOMEOSTASIS IN PRIMARY BRAIN CULTURES.
19.10 - 19.35	MATRONE C.	HIF-1 α REVEALS A BINDING-ACTIVITY TO THE PROMOTER OF INOS GENE IN THE HIPPOCAMPUS UNDER PERMANENT MIDDLE CEREBRAL ARTERY OCCLUSION.
19.35 - 19.35	POPOLO A.	STUDY OF VASCULAR REACTIVITY IN MECHANICAL INJURED RAT CAROTID ARTERY.

19.35 Cena

21.30

Dopo cena in Sala Bracci: Enrico Martinelli (Dipartimento di Ingegneria dell'Informazione, Università di Siena) *La struttura del Dottorato di ricerca in Italia e all'estero*; Alberto D'Amico, Andrea Paolini, Pietro Bubba Bello (Liaison Office, Università di Siena) *Il trasferimento tecnologico negli Atenei: Spin-off accademici e brevetti*.

POSTERS

DOMENICA 28 SETTEMBRE 2003

SALA PALIO

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

Moderatori – Barbero S., Capristo C., Zara G. P.

8.30 - 8.45	CAPONE M. L.	PHARMACODYNAMIC INTERACTION BETWEEN NAPROXEN AND LOW-DOSE ASPIRIN.
8.45 - 9.00	BRAMBILLA M.	PLATELET-ASSOCIATED TISSUE FACTOR: MODULATION OF CELL SURFACE EXPRESSION BY PLATELET AGONISTS.
9.00 - 9.15	BUCOLO C.	EFFECTS OF 17- β -ESTRADIOL AND A σ_1 RECEPTOR LIGAND (PRE084) AGAINST ISCHEMIA/REPERFUSION DAMAGE IN RAT RETINA.
9.15 - 9.30	FROSALI S.	RELATIONSHIP BETWEEN APOPTOSIS AND GSH METABOLISM IN HL60 CELLS EXPOSED TO KATON CG [®] .
9.30 - 9.45	PISONI I.	METABOLISM OF QUERCETIN IN THE EVERTED RAT GUT PREPARATION. A PRELIMINARY STUDY.
9.45 - 10.00	FANTIN M.	MURINE HEPATIC CYTOCHROME P450 3A CATALYZES CONVERSION OF METHOXYMORPHOLINYL DOXORUBICIN (NEMORUBICIN, MMDX) INTO ITS HIGHLY POTENT METABOLITE, PNU-159682.
10.00 - 10.15	MARINI S.	P450 ENZYMES IN VARIOUS CEREBRAL REGIONS OF CONTROL AND β -NF, PB, FASTING AND DHEA TREATED NEW ZEALAND RABBITS.
10.15 - 10.30	CANISTRO D.	<i>IN VITRO</i> TRANSFORMING AND GENOTOXIC ACTIVITIES AND <i>IN VIVO</i> METABOLIC EFFECTS OF GLUCORAPHANIN, A GLUCOSINOLATE DERIVED FROM CRUCIFERAE.
10.35 - 11.00	Coffee break	

Moderatori – Ghè C., Raiteri L., Scherma M.

11.00 - 11.15	DE MARTIN S.	BEKM-1 AND IBTX: HIGH-AFFINITY K ⁺ CHANNELS BLOCKERS.
11.15 - 11.30	NGOC KHOI N.	EXPRESSION OF A SOLUBLE FORM OF THE $\alpha_2\delta$ CALCIUM CHANNEL SUBUNIT IN <i>PICHTIA PASTORIS</i> .
11.30 - 11.45	ORSO G.	FUNCTIONAL ANALYSIS OF THE DROSOPHILA SPASTIN GENE.
11.45 - 12.00	GAZZIERO A.	MOLECULAR AND FUNCTIONAL ANALYSES OF DROSOPHILA ATLASTIN GENE.

12.00 - 12.15	DI CESARE M. L.	NEW NON-PEPTIDE GI PROTEIN ACTIVATOR: <i>IN VITRO</i> EVALUATION ON RECOMBINANT PROTEINS.
12.15 - 12.30	RIGHETTO V.	CAMP LEVELS REGULATION BY SELECTIVE PHOSPHODIESTERASE INHIBITORS IN PC12 CELLS.
12.30 - 12.45	ZIMETTI F.	PROBUCOL INHIBITION OF ABCA1-MEDIATED CELLULAR LIPID EFFLUX.
12.45 - 13.00	MEUCCI V.	IMMUNOCHEMICAL EVALUATION OF PLASMA AND SURFACE MUCUS VITELLOGENIN IN THE SEA BASS (<i>DICENTRARCHUS LABRAX</i> , L.) FOLLOWING EXPOSURE TO 17 β -ESTRADIOL AND 4-NONYLPHENOL.
13.00 - 13.15	RICCIOTTI E.	ENDOGENOUS PROSTAGLANDIN E ₂ DOES NOT MODULATE INTERLEUKIN-1 β BIOSYNTHESIS IN HUMAN WHOLE BLOOD.
13.15 - 14.30	Pranzo	

DOMENICA 28 SETTEMBRE 2003

SALA VERANDA

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

Moderatori – Bernardini R., Cimino F., Gava B.

15.00 - 15.15	DELFINO R.	G2/M PREMITOTIC ARREST AND EXPRESSION OF CELL CYCLE REGULATOR PROTEINS ON KB CELLS TREATED WITH NAMI-A.
15.15 - 15.30	CAFICI A.	CDX2 IMMUNOREACTIVITY IN PRIMARY AND METASTATIC OVARIAN MUCINOUS TUMOURS.
15.30 - 15.45	CAPPONCELLI S.	PROTEIN EXPRESSION PROFILE OF CELLS WITH MUTATIONS ON P53 TUMOUR SUPPRESSOR GENE AFTER DOXORUBICIN TREATMENT.
15.45 - 16.00	MENNA P.	METABOLISM OF ANTICANCER ANTHRACYCLINES BY HYPERVALENT FORMS OF MYOGLOBIN. MOLECULAR AND PATHOPHYSIOLOGIC ASPECTS.
16.00 - 16.15	SALVATORELLI E.	PRECLINICAL EVALUATION OF NEW TUBULIN-ACTIVE AGENTS IN COMBINATION WITH ANTHRACYCLINES.
16.15 - 16.30	TARABRA E.	GHRELIN AND ITS RECEPTORS IN HUMAN COLON CARCINOMAS and HT-29 CANCER CELL LINE: IDENTIFICATION AND FUNCTIONAL ROLE.
16.30 - 16.45	VACCANI A.	ANTIPROLIFERATIVE EFFECT OF CANNABIDIOL, A NON-PSYCHOACTIVE CANNABINOID, ON HUMAN GLIOMA CELL LINES.
16.45 - 17.00	PASSANITI M.	ATTENUATED CERULEIN INDUCED PANCREATITIS IN NF- κ B DEFICIENT MICE.
17.05 - 17.30	Coffee break	

Moderatori – Broccoli M., Laghi Pasini F., Mozzo F.

17.30 - 17.45	AMELIO R.	EFFICACY OF BUDESONIDE AND FLUTICASONE PROPIONATE IN ASTHMATIC CHILDREN AGED 2 TO 5 YEARS.
17.45 - 18.00	EDALUCCI E.	EMERGENCE OF METALLO- β -LACTAMASE PRODUCING <i>PSEUDOMONAS AERUGINOSA</i> AS A NOSOCOMIAL PATHOGEN.
18.00 - 18.15	MOTOLA D.	PREVALENCE AND PATTERN OF USE OF NSAIDS IN THE ITALIAN GENERAL POPULATION.

18.15 - 18.30	CRISAFULLI A.	EFFECTS OF THE PHYTOESTROGEN GENISTEIN ON THE CIRCULATING sRANKL-OSTEOPROTEGERIN SYSTEM IN EARLY POSTMENOPAUSAL WOMEN.
18.30 - 18.45	RIGAMONTI A	MAINTENANCE OF A NORMAL MEAL-INDUCED DECREASE OF PLASMA GHRELIN LEVELS IN CHILDREN WITH PRADER-WILLI SYNDROME: COMPARISON WITH NORMAL AND OBESE CHILDREN.
18.45 - 19.00	RUSSO A.	PHARMASEARCH: A PROJECT OF PHARMACOVIGILANCE TO IMPROVE THE QUALITY OF ADVERSE DRUG REACTIONS REPORTS IN GENERAL PRACTICE.
19.00 - 19.15	TACCONELLI S.	INCREASED OXIDATIVE STRESS AND PLATELET ACTIVATION IN PATIENTS WITH HYPERTENSION AND RENOVASCULAR DISEASE.
19.15 - 19.30	ZORZIN L.	IMMUNOMODULATION MECHANISMS BY ORAL ADMINISTRATION OF LYSOZYME MICROINCAPSULATED IN POLIMERIC MATRICES.
19.30 - 19.45	SABA E.	POSSIBLE ROLES OF LIPID MICRODOMAINS IN NEUROTRANSMITTER RELEASE.
19.30	Cena	
22.30	Dopo cena musicale in compagnia della Roberto Ricci Street Band	

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

Moderatori – Conti S., Meini A., Morbidelli L.

9.00 - 9.15	GENOVESE T.	INHIBITION OF THE NUCLEAR FACTOR-KB ACTIVATION WITH PYRROLIDINE DITHIOCARBAMATE ATTENUATES INFLAMMATION AND OXIDATIVE STRESS AFTER EXPERIMENTAL SPINAL CORD TRAUMA IN RATS.
9.15 - 9.30	MARIANI L.	EFFECTS OF INFLAMMATORY PAIN ON DORSAL RAPHE 5-HT RELEASE AND INTERACTION WITH mGLU ₅ RECEPTORS.
9.30 - 9.45	SINISCALCO D.	IN VITRO CHARACTERIZATION OF CEREBELLAR NEURAL PRECURSOR CELL APOPTOSIS.
9.45 - 10.00	MARCHESI A.	CYANIDIN 3-O- β -GLUCOPYRANOSIDE PROTECTS HUMAN KERATINOCYTES AGAINST APOPTOSIS INDUCED BY ULTRAVIOLET RADIATION.
10.00 - 10.15	FORNAI M.	ROLE OF CYCLOOXYGENASE ISOFORMS IN THE MODULATION OF COLONIC MOTILITY.
10.15 - 10.30	PIEPOLI A. L.	EFFECTS OF IN VIVO TREATMENT WITH INTERLEUKINS 1 β AND 6 ON RAT COLON. AN <i>IN VITRO</i> STUDY.
10.30 - 10.45	TEDESCO L.	NITRIC OXIDE AND TNF- α INDEPENDENTLY REGULATE RESISTIN GENE EXPRESSION IN MAMMALS.
10.45 - 11.00	PRIORA R.	EQUILIBRIUM OF FORMATION OF PROTEIN-THIOL MIXED DISULPHIDES IN PLASMA.
11.00 - 11.20	Coffee break	
Moderatori – Di Giuseppe D., Fusi F., Lombardo G.		
11.30 - 11.45	VALENTE L.	ANTIOXIDANT ACTIVITY OF TWO PHENYLPROPANOIDS: TEUPOLIOSIDE AND VERBASCOSIDE.
11.45 - 12.00	VELLECCO V.	EVIDENCE OF A PROTECTIVE ROLE FOR ADENOSINE A _{2a} RECEPTOR IN CARRAGEENAN-INDUCED RAT PAW EDEMA.
12.00 - 12.15	MARZOCCO S.	EFFECT OF METHYLGUANIDINE ON AN ACUTE MODEL OF INFLAMMATION: CARRAGEENAN-INDUCED LUNG INJURY.
12.15 - 12.30	DE ANGELIS A.	PARADOXICAL INCREASE IN ACETYLCHOLINE-INDUCED VASODILATATION BY AN INDOMETHACIN-DERIVED FREE RADICAL IN ISOLATED RAT AORTA.

12.30 - 12.45

GRANA M.

LOW-DOSE ASPIRIN SUPPRESSES ENHANCED
THROMBOXANE BIOSYNTHESIS IN PATIENTS
WITH COLORECTAL CANCER.

13.00 - 14.45

Pranzo

SALA VERANDA

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

Moderatori – Cantarella G., Frosini M., Leggio B.

15.00 - 15.15	FUMAGALLI M.	NUCLEOTIDE-MEDIATED CALCIUM SIGNALING IN ASTROCYTES: ROLE OF P2X AND P2Y RECEPTORS.
15.15 - 15.30	ALBONI S.	IMMOBILIZATION STRESS INCREASES THE EXPRESSION OF BRAIN DERIVED NEUROTROPHIC FACTOR IN THE HIPPOCAMPUS OF TRANSGENIC MICE, MODEL OF DEPRESSION.
15.30 - 15.45	FRESU A.	INTRACEREBRAL (VTA) BDNF ANTISENSE PREVENTS DOPAMINERGIC BEHAVIORAL SENSITIZATION IN CHRONIC-IMIPRAMINE TREATED RATS.
15.45 - 16.00	GIANFRIDDO M.	ADENOSINE A _{2A} ANTAGONISM INCREASES STRIATAL GLUTAMATE OUTFLOW IN THE QUINOLINIC ACID RAT MODEL OF HUNTINGTON'S DISEASE.
16.15 - 16.30	RECCHIA A.	ALPHA-SYNUCLEIN AND 6-HYDROXY-DOPAMINE: TWO DIFFERENT MODELS TO STUDY <i>IN VIVO</i> PARKINSON'S DISEASE.
16.30 - 16.45	FELIGIONI M.	EVOKED ACETYLCHOLINE RELEASE FROM HUMAN AND RAT NERVE ENDINGS INDUCED BY THE HIV-1 PROTEIN TAT: DIFFERENT SPECIES-SPECIFIC MECHANISMS.
16.45 - 17.00	GRILLI M.	EFFECT OF CHRONIC TREATMENT WITH NICOTINE ON THE SENSITIVITY OF PRESYNAPTIC NMDA AND AMPA RECEPTORS REGULATING [3H]-NA AND [3H]-DA RELEASE.

17.05 - 17.30 Coffee break

Moderatori – Brambilla D., Caricati A.M., Gambarana C.

17.30 - 17.45	MAFFETTONE C.	DIFFERENT REGULATION OF IRP _s RNA-BINDING ACTIVITY BY HYPOXIA AND REOXYGENATION IN NEURAL CELLS.
17.45 - 18.00	LANDUZZI D.	HIPPOCAMPAL N/OFQ AND NOP RECEPTOR ALTERATIONS INDUCED BY MORPHINE TOLERANCE.
18.00 - 18.15	CANCIANI L.	SENSITIVITY CHANGES OF ENTERIC CHOLINERGIC NEURONS TO OPIOID AND MUSCARINIC AGENTS AFTER CHRONIC SYMPATHETIC DENERVATION: ROLE OF PROTEIN KINASE C.

18.15 - 18.30	CAPASSO R.	INVOLVEMENT OF THE ENDOGENOUS CANNABINOID SYSTEM IN CHOLERA TOXIN-INDUCED FLUID ACCUMULATION IN THE MOUSE SMALL INTESTINE.
18.30 - 18.45	RAUGGI R.	MODIFICATIONS OF DARPP-32 PHOSPHORYLATION STATE INDUCED BY ACUTE MORPHINE ADMINISTRATION OR UNAVOIDABLE STRESS EXPOSURE IN MORPHINE SENSITIZED RATS.
18.45 - 19.00	BONOMO S.	OREXIGENIC EFFECTS OF GHS/GHRELIN AND NITRIC OXIDE IN AGED RATS: CORRELATION WITH THE HYPOTHALAMIC EXPRESSION OF SOME NEUROPEPTIDERGIC/RECEPTORIAL EFFECTORS MEDIATING FOOD-INTAKE.
19.00 - 19.15	CASSANELLI A.	PALATABLE FOOD CONSUMPTION AND DOPAMINE SIGNALLING.
19.30	Cena	
21.31	Dopo cena in Sala Bracci:	
	- Enrico Martinelli (Dipartimento di Ingegneria dell'Informazione, Università di Siena)	
	<i>La struttura del Dottorato di ricerca in Italia e all'estero</i>	
	- Alberto D'Amico (Liaison Office, Università di Siena), Andrea Paolini, Pietro Bubba Bello	
	<i>Il trasferimento tecnologico negli Atenei: Spin-off accademici e brevetti</i>	

SALA PALIO

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

Moderatori – Matrone C., Muscettola M.M., Oliva P.

8.30 - 8.45	GIANNETTI A.	REALIZATION OF A BIOSENSOR FOR THE SPECIFIC AND QUANTITATIVE MEASUREMENT OF TRANSCRIPTIONAL ACTIVATORS (SUCH AS NFkB) TO BE APPLIED TO THE MONITORING OF THE PHARMACOLOGICAL ACTIVITY OF THERAPEUTIC AGENTS IN THE FIELD OF CARDIOVASCULAR DISEASES.
8.45 - 9.00	STIGLIANI S.	GLIA PARTICLES PURIFIED FROM THE ADULT RAT BRAIN (GLIASOMES) RELEASE GLUTAMATE BY AN EXOCYTOTIC MECHANISM.
9.00 - 9.15	VOLTATTORNI M.	THE SYNERGIC IONOTROPIC AND METABOTROPIC ACTION OF GLUTAMATE-INDUCED NEUROTOXICITY COULD BE MODULATED BY SEROTONERGIC SYSTEMS.
9.15 - 9.30	CAPPELLO S.	FOLLOWING BDNF FROM TRKB-MEDIATED INTERNALIZATION TO ACTIVITY-DEPENDENT SECRETION.
9.30 - 9.45	ZAPPETTINI S.	BOTULINUM TOXIN C1, E OR F SELECTIVELY INHIBITS THE EXOCYTOTIC RELEASE OF NORADRENALINE FROM THE READILY RELEASABLE POOL OF VESICLES.
9.45 - 10.00	RICCI L.	INHIBITION OF RABBIT BRAIN α -AMINO BUTYRIC ACID AMINOTRANSFERASE BY SOME STRUCTURALLY RELATED ANALOGUES OF TAURINE.
10.00 - 10.15	ZUSSO M.	ANTIDEPRESSANT DRUGS ALTER CELL PROLIFERATION IN CEREBELLAR GRANULE NEURONS <i>IN VITRO</i> .
10.15 - 10.30	POLUZZI E.	PATTERN OF USE OF ANTIDEPRESSANTS IN PRIMARY CARE IN ITALY.

10.30 – 11.00 Coffee break

Moderatori – Arena S., Giovannini M. G., Pangallo M.

11.00 – 11.15	RISUGLIA N.	PROTECTIVE EFFECTS OF ESTRADIOL ON TRAIL-INDUCED APOPTOSIS IN A HUMAN OLIGODENDROCYTIC CELL LINE: EVIDENCE FOR MULTIPLE SITES OF INTERACTIONS.
11.15 – 11.30	CANTARA S.	TAT-BH4 INHIBITS APOPTOTIC ENDOTHELIAL CELLS DEATH AND REDUCES CELL LOSS.
11.30 – 11.45	CARDILE A.	WHITE AND BROWN ADIPOCYTES: DIFFERENT SENSIBILITY TO APOPTOSIS.

11,45 - 12,00	D'ALCAMO M.	TUMOR NECROSIS FACTOR RELATED APOPTOSIS INDUCING LIGAND INTERACTS REDUNDANTLY WITH NITRIC OXIDE IN ACTIVATION OF RAT GLIA.
12,00 - 12,15	FESTA M.	INVOLVEMENT OF ANNEXIN 1 IN THE APOPTOSIS INDUCED BY GLUCOCORTICOIDS IN OSTEOLASTS.
12.15 – 12.30	FERRINI S.	SYNTHESIS, REACTIVITY AND POTENTIAL ANTIOXIDANT PROPERTIES OF HETEROARYL-SUBSTITUTED 1,4-DIPHENOLS.
12.30 – 12.45	DI PAOLA R.	POSITIVE EFFECTS OF 5-AMINOISOQUINOLINONE, A NOVEL, POTENT, WATER-SOLUBLE, INHIBITOR OF THE POLY (ADP-RIBOSE) POLYMERASE, IN A RAT MODEL OF SPLANCHNIC ARTERY OCCLUSION AND REPERFUSION.
12.45 – 13.00	CERIONI L.	THE RAF/MEK INHIBITOR PD98059 ENHANCES ERK1/2 PHOSPHORYLATION MEDIATED BY PEROXYNITRITE VIA ENFORCED MITOCHONDRIAL FORMATION OF REACTIVE OXYGEN SPECIES.

SALA VERANDA

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

Moderatori – Cicala C., Marasciulo F. L., Stillitano F.

9.00 - 9.15	ARCIDIACONO M. V.	CHANGES IN FOCAL ADHESION KINASE (FAK) SYSTEM TRIGGERED BY HYPERPARATHYROIDISM SECONDARY TO CHRONIC RENAL FAILURE.
9.15 - 9.30	BRACALE R.	THE DELETION OF ENOS GENE INDUCED INSULIN RESISTANCE, HYPERTENSION AND WEIGHT GAIN: IS THIS A TYPICAL METABOLIC SYNDROME INSTANCE?
9.30 - 9.45	MAZZOLA A.	CHARACTERIZATION OF PURINERGIC RECEPTORS IN THE MYOCARDIUM AND PERIPHERAL BLOOD CIRCULATING CELLS OF CONTROL SUBJECTS AND IN CHRONIC HEART FAILURE.
9.45 - 10.00	TESTAI L.	THE SARCOPLASMIC K_{ATP} -CHANNELS PLAY A "PROTECTIVE" ROLE ON THE QT INTERVAL PROLONGATION INDUCED BY THIORIDAZINE.
10.00 - 10.15	VITELLI M.	ACUTE HYPERGLYCEMIA AND GENE EXPRESSION IN PERFUSED HEARTS FROM RAT.
10.15 - 10.30	ZAGHETTO F.	BIOCHEMICAL AND FUNCTIONAL MECHANISMS INVOLVED IN THE PHYSIOLOGICAL AND PATHOPHYSIOLOGICAL EFFECTS OF OUABAIN ON THE CARDIOVASCULAR SYSTEM OF THE RAT.
10.30 - 10.45	VISENTIN B.	EFFECT OF OUABAIN ON CELL PROLIFERATION, SURVIVAL AND APOPTOSIS IN HUMAN UMBILICAL VEIN ENDOTHELIAL CELLS.
10.45 - 11.00	Coffee break	
Moderatori - Cristiani M., Potenza G., Tomaino A.		
11.00 - 11.15	VASINA V.	THE α_3 -ADRENOCEPTOR AGONIST SR58611A AMELIORATES EXPERIMENTAL COLITIS IN RATS.
11.15 - 11.30	MARTUCCI C.	COMPARISON OF FENTANYL AND BUPRENORPHINE INDUCED IMMUNOMODULATION IN MICE FOLLOWING ACUTE AND CHRONIC SUBCUTANEOUS ADMINISTRATION.
11.30 - 11.45	BARILLARI J.	PURIFICATION OF β -THIOGLUCOSYDIC COMPOUNDS FROM SUITABLE VEGETAL SOURCES.
11.45 - 12.00	MORANDI S.	QUANTIFICATION OF ISOFLAVONES IN SOY BASED FOODS COMMERCIALY AVAILABLE IN ITALY.
12.00 - 12.15	RIGAMONTI E.	EFFECT OF SOY FEEDING ON MAMMARY TUMOR PROGRESSION IN A TRANSGENIC MOUSE MODEL.

12.15 - 12.30

PERRI D.

PROTECTIVE EFFECT OF PLANT-DERIVED
ANTIOXIDANTS AGAINST HYPOCHLORITE-
INDUCED PROTEIN DAMAGE: A STUDY BY FT-IR
SPECTROSCOPY AND BIOCHEMICAL ANALYSIS.

13.00 - 14.30

Pranzo