



POSTERS

POSTERS

Monday 1st October 2007

Final No	Temp No	<u>1. BIOMATERIALS</u>
1	154	EFFECTS OF CHITOSAN MALEATE ON VIABILITY AND MICROTUBULAR PATTERN OF Caco2 CELLS: PRELIMINARY STUDIES <i>Claudia Juliano, Elisabetta Gavini, Therese Klemetsrud, Jan Karlsen, Paolo Giunchedi</i>
2	109	QUATERNARY AMMONIUM-CHITOSAN CONJUGATES (N⁺-Ch) AS ENHANCERS OF INTESTINAL DRUG PERMEABILITY <i>Ylenia Zambito, Chiara Zaino, Paola Poggi, Gloria Uccello-Barretta, Federica Balzano, Giacomo Di Colo</i>
3	242	ARABINOGALACTAN IN DRY EYE: A NEW OPHTHALMIC VEHICLE WITH PROTECTIVE EFFECTS ON CORNEAL EPITHELIUM <i>Susi Burgalassi, Nadia Nicosia, Daniela Monti, Giulia Falcone, Enrico Boldrini, Patrizia Chetoni</i>
4	45	THE NOVEL BIODEGRADABLE POLYESTER POLY(PROPYLENE SUCCINATE). SYNTHESIS AND APPLICATION AS CARRIER IN SOLID DISPERSIONS OF FLUVASTATIN <i>D. Bikiaris, G. Z. Papageorgiou, E. Karavas, E. Koutris, S. Politis, K. Avgoustakis, E. Georgarakis</i>
5	114	NEW POLYSACCHARIDE-POLYAMINOACID HYDROGELS: A SUITABLE STRATEGY FOR COLON-SPECIFIC DRUG DELIVERY <i>Giovanna Pitarresi, Maria Antonietta Casadei, Delia Mandracchia, Patrizia Paolicelli, Fabio Salvatore Palumbo, Gaetano Giammona</i>
6	278	NEW AMPHIPHILIC HYALURONIC ACID COPOLYMERS BEARING PEG AND PLA CHAINS <i>Giovanna Pitarresi, Fabio Salvatore Palumbo, Gennara Cavallaro, Antonella Albanese, Gaetano Giammona</i>
7	232	NEW DERIVATIVES OF HYALURONIC ACID FOR POTENTIAL USE IN DRUG DELIVERY <i>Kristoffer Tømmeraas, Martin Møllergaard, Mads Weibye, Peter Skagerlind, Khadija Schwach-Abdellaoui</i>
8	179	DESIGN OF NANOTOPOGRAPHICALLY-FEATURED SILK MATRICES FOR TISSUE ENGINEERING: EVALUATION OF MESENCHYMAL STEM CELL RESPONSE <i>IN VITRO</i> <i>Anne Wandrey, Marcos Garcia-Fuentes, Viola Vogel, Hans P. Merkle, Lorenz Meinel</i>
9	111	COMPOSITE BIOMATERIALS OF HYALURONIC ACID AND A PROTEIN-LIKE POLYMER FOR TISSUE ENGINEERING <i>Giovanna Pitarresi, Fabio Salvatore Palumbo, Antonella Albanese, Rossella Calabrese, Gaetano Giammona</i>
10	112	HYALURONAN/POLYASPARTAMIDE BASED BIOMATERIALS AS GENE ACTIVATED MATRICES <i>Giovanna Pitarresi, Rossella Calabrese, Fabio Salvatore Palumbo, Bianca Carlisi, Gaetano Giammona</i>

Final No	Temp No	
11	57	CONTROLLED RELEASE OF TACROLIMUS FROM DRUG ELUTING STENT <i>P. Minghetti, F. Cilurzo, F. Selmin, A. Casiraghi, A. Grignani, L. Montanari</i>
12	288	NEW COATED STENTS DESIGN FOR TIME-CONTROLLED RELEASE OF HYDROPHILIC AGENTS <i>L. Indolfi, F. Causa, F. Ungaro, F. Quaglia, C. Indolfi, P.A. Netti</i>
13	168	CELLULOSE DERIVATIVES WITH ANTIOXIDANT ACTIVITY FOR DIALYSIS MEMBRANES <i>Sonia Trombino, Roberta Cassano, Ermelinda Bloise, Rita Muzzalupo, Francesco Puoci, Nevio Picci</i>
14	230	OPTIMISATION OF SAMPLING FROM A PLASTIC MATERIAL FOR EXTRACTABLES TESTING <i>Stéphane Burel, Michael Bazire</i>
15	67	IN VITRO LIPOLYSIS OF THE SELF-EMULSIFYING EXCIPIENT, LABRASOL® <i>Sylvie Fernandez, Nicolas Ritter, Stéphanie Chevrier, Frédéric Carrière, Vincent Jannin</i>
16	188	TOXICOLOGICAL INSIGHTS ON PHOTO-POLYMERIZATION <i>Alessandra Pardu and Biancamaria Baroli</i>
17	189	PHOTOPOLYMERIZABLE FORMULATIONS FOR PROLONGED CONTROLLED RELEASE <i>Maura Casu and Biancamaria Baroli</i>
18	190	PEG-PLGA PHOTOPOLYMERIZABLE FORMULATIONS FOR TISSUE ENGINEERING APPLICATIONS <i>Michela Farina and Biancamaria Baroli</i>
19	191	FORMULATIONS ABLE TO DECREASE POLYMER DEGRADATION INDUCED ACIDITY <i>Biancamaria Baroli</i>
20	193	EVALUATING SILOXANE POLYMER FUNCTIONALITY ON TACK AND ADHESION PERFORMANCE IN TACKY GEL TECHNOLOGY <i>Kyle Rhodes</i>
21	227	IMPACT OF PLASTICIZERS ON STABILITY OF SOLUBLE SHELLAC FILMS <i>Manee Luangtana-anan, Jurairat Nunthanid and Sontaya Limmatvapirat</i>
22	267	A NEW HIGH LOADING PEG FOR DRUG RELEASE <i>A. Mero, G. Pasut, E. Emilritri, P. Ferruti and F.M. Veronese</i>

2. HYDROGELS FOR DRUG DELIVERY

<u>Final No</u>	<u>Temp No</u>	
23	303	A PHYSICO-CHEMICAL STUDY ON POLY(VYNIL ALCOHOL)/ POLY(ACRYLIC ACID)/H₂O SOLUTIONS IN SOL AND GEL PHASE <i>Alessandro Molisso, Roberto Sartorio, Ornella Ortona, Luigi Paduano</i>
24	153	CONTROLLED RELEASE HYDROGEL PRODUCED BY FRONTAL POLYMERIZATION FOR VETERINARY USE <i>Elisabetta Gavini, Vanna Sanna, Massimo Cossu, Alberto Mariani, Claudia Juliano, Lucia Manunta³, Paolo Giunchedi</i>
25	140	NEW PHYSICAL HYDROGELS FROM CARBOXYMETHYL DERIVATIVES OF SCLEROGLUCAN <i>M. A. Casadei, M. Feeney, P. Matricardi, P. Paolicelli, L. Picerno</i>
26	38	NEW POLYSACCHARIDIC HYDROGELS FOR DRUG DELIVERY: PREPARATION AND CHARACTERIZATION <i>T. Coviello, C. Sandolo, P. Sammartini, P. Matricardi, F. Alhaique</i>
27	113	INULIN DERIVATIVE CROSSLINKED WITH tri-THIO: NEW pH-SENSITIVE AND BIODEGRADABLE HYDROGELS <i>Giovanna Pitarresi, Giuseppe Tripodo, Emanuela Fabiola Craparo, Bianca Carlisi, Gaetano Giammona</i>
28	125	CYCLODEXTRIN MODIFIED HYDROGELS FOR SUSTAINED RELEASE OF WATER SOLUBLE DRUGS <i>Anne Louise Nielsen and Kim Lambertsen Larsen</i>
29	126	USE OF CYCLODEXTRINS TO MODIFY THE RELEASE OF DRUGS FROM HYDROGELS <i>Kim Lambertsen Larsen, Henriette Sie Woldum, Tommy Jensen, Anne Louise Nielsen</i>
30	144	HYDROGELS OF PEG AND DEXTRAN DERIVATIVES FOR CONTROLLED DRUG DELIVERY <i>P. Paolicelli, S. Di Palma, B. Baroli, M. Farina, M.A. Casadei</i>
31	139	pH-SENSITIVE HYDROGELS OF DEXTRAN: CHARACTERIZATION AND IN VIVO STUDIES <i>P. Paolicelli, F. Corrente, P. Costanzo, M. Giannuzzo, M. Feeney, M. A. Casadei</i>
32	138	pH-SENSITIVE HYDROGELS OF POLYASPARTAMIDE AND DEXTRAN DERIVATIVES FOR COLON DRUG DELIVERY <i>M.A. Casadei, M.Feeney, G. Pitarresi, R. Calabrese, G. Giammona</i>
33	78	CONTROLLED RELEASE OF TOLBUTAMIDE FROM AGAROSE HYDROGELS <i>Tatiana Marras, María Sáiz, Roberto Ruiz, Marco Antonio Vargas, María Dolores Veiga</i>
34	169	MOLECULARLY IMPRINTED HYDROGELS FOR THE 5-FLUOROURACIL RELEASE <i>F. Puoci, G. Cirillo, F. Iemma, M. Curcio, U.G. Spizzirri, O.I. Parisi, N. Picci</i>

Final No	Temp No	
35	98	B3 VITAMIN RELEASE FROM P(HEMA/PEGDMA/IA) COPOLYMERIC HYDROGELS <i>Simonida Lj. Tomić, Maja M. Micić, Sava N. Dobić, Aleksandar D. Marinković, Edin H. Suljovrujić, Jovanka M. Filipović</i>
36	143	DRUG RELEASE FROM INULIN DERIVATIVE HYDROGEL: EFFECT OF DRUG LOADING AND pH <i>Francesco Castelli, Maria Grazia Sarpietro, Dorotea Micieli, Giovanna Pitarresi, Giuseppe Tripodo, Gaetano Giammona</i>
37	224	POLYAMPHOLYTE HYDROGELS IN METAL-BASED DRUG THERAPY <i>Mario Casolaro, Renzo Cini, Gabriella Tamasi</i>
38	312	DICLOFENAC-LOADED LECITHIN ORGANOGEL: A NOVEL TOPICAL VEHICLE <i>Amit Bhatia, Sonali Thakur, Bhupinder Singh Bhoop, O P Katare</i>
39	208	APPLICATION OF GENERALIZED REGRESSION NEURAL NETWORK IN CHARACTERIZATION OF HYDROGELS FOR TRANSDERMAL DELIVERY OF DICLOFENAC-DIETHYLAMINE <i>Lj. Djekic, D. Krajisnik, S. Ibric, M. Primorac, J. Milic</i>
40	307	MUCOADHESIVE HYDROGEL FILMS BASED ON BLENDS OF POLY (ACRYLIC ACID) AND METHYLCELLULOSE <i>M. Bruni, P. Francella, M. Naderi, F. Thielmann, V. Khutoryanskiy</i>
41	51	CALCIUM-MODULATED RELEASE OF PT-BISPHONATE FROM SOL-GEL SILICA XEROGELS: DESIGN OF A NEW BIOACTIVE INORGANIC MATRIX FOR LOCAL BONE TUMOR TREATMENT <i>D. Teolia, N. Realdona, N. Margiottab, R. Ostunib, B. Palazzoc, G. Natileb, M. Morpurgo</i>
42	41	RHEOLOGICAL INVESTIGATIONS OF PECTIN-XANTHAN GUM ASSOCIATIONS FOR INTIMATE HEALTH CARE GELS <i>Alessandra Semenzato, Anna Chiara Cortese, Giovanni Baratto Gerardo Amabile, Paolo Caliceti</i>
43	61	DRUG RELEASE FROM GEL-STENT SYSTEMS: MATHEMATICAL MODELLING <i>M. Grassi, L. Davia, R. Lapasin, D. Voinovich, G. Pontrelli, G. Grassi</i>
44	147	CHEMICAL DEGRADATION OF HYALURONAN UNDER NORMAL, OXYGEN-ENRICHED OR ANOXIC CONDITIONS <i>Valter Travagli, Iacopo Zanardi, Alessandro Gabbrielli, Elena Busi, Riccardo Basosi</i>
45	287	ENGINEERING OF THERMOSENSITIVE MUCOADHESIVE GELS FOR OPHTHALMIC APPLICATIONS <i>Laura Mayol, Fabiana Quaglia, Assunta Borzacchiello, Luigi Ambrosio, Maria Immacolata La Rotonda</i>

3. CYCLODEXTRINS AND OTHER MEANS FOR DRUG SOLUBILIZATION

<u>Final No</u>	<u>Temp No</u>	
46	8	SYNTHESIS AND PHARMACOLOGICAL EVALUATION OF CYCLODEXTRIN CONJUGATES OF KETOROLAC & ACECLOFENAC <i>S.R.Dhaneshwar, Sanal Dev, Deepali Vijay Mhaske</i>
47	243	INFLUENCE OF DIFFERENT PREPARATION METHODS ON THE FORMATION ABILITY OF DRUGS-CYCLODEXTRIN COMPLEXES <i>PJ Salústio, JF Pinto, H Cabral Marques</i>
48	236	INFLUENCE OF HYDROPHILIC POLIMERS ON CELECOXIB COMPLEXATION WITH RAMEB-β-CYCLODEXTRIN <i>I. Giannone, C.A.Ventura, T. Musumeci, G. Puglisi</i>
49	217	ASSOCIATION BEHAVIOR OF NEWLY PREPARED FOLATE-BRANCHED CYCLODEXTRIN <i>Kenjiro Hattori, Keiko Takahashi, Tsukasa Mizuguchi, Tomoko Takeuchi, Takahiro Koshigoe</i>
50	180	CYTOTOXICITY STUDIES OF BUPIVACAINE: β-CYCLODEXTRIN AND HYDROXYPROPYL-β-CYCLODEXTRIN INCLUSION COMPLEXES <i>Daniele R. de Araujo, Simone S. Tsuneda, Paulo S.C. Preté, Tiago H. N. Simões, Maribel S. Corrêa, Leonardo F. Fraceto, Fabiano Yokaichiya, Margareth K.K.D. Franco, Irineu Mazzaro, Angélica F.A. Braga, Eneida de Paula</i>
51	214	EFFECT OF CYCLODEXTRIN DERIVATIVES ON BRONCHIAL EPITHELIAL CELL LAYER PERMEABILITY <i>L. Belhadj Salem, C. Bosquillon, L. Delattre, G. P. Martin, B. Forbes, B. Evrard</i>
52	64	NEW AMPHIPHILIC CYCLODEXTRIN: SYNTHESIS AND PROPERTIES <i>N. Thiebault, D. Gallois-Montbrun, V. Moreau, G. Le Bas, S. Lesieur, F. Djedaini-Pilard</i>
53	305	CYCLODEXTRIN-CARRIED RADICALS INHIBIT EXPRESSION OF METALLOPROTEINASES <i>IN VITRO</i> <i>Enzo Castagnino, Luca Casettari</i>
54	297	ARTIFICIAL ABDOMINAL PP WALL SUPPORT IMPLANT FUNCTIONNALISED WITH CYCLODEXTRINS FOR THE DELIVERY OF CIPROFLOXACIN <i>Laurent T., Blanchemain N., Haulon S., Neut C., Hildebrand HF., Morcellet M., Martel B.</i>
55	298	CHEMICAL, BIOLOGICAL AND MICROBIOLOGICAL EVALUATION OF CYCLODEXTRIN FINISHED POLYAMIDE FIBRES FOR INGUINAL MESHES <i>Y. El Ghoul, N. Blanchemain, C. Campagne, A. El Achari, S. Roudesli, M. Morcellet, B. Martel, H.F. Hildebrand</i>

Final No	Temp No	
56	299	BIOCOMPATIBILITY OF PET PROSTHESES GRAFTED WITH CYCLODEXTRINS <i>N. Blanchemain, F. Chai, T Laurent, S. Haulon, M. Morcellet, B. Martel, H.F. Hildebrand and J. Kirkpatrick</i>
57	300	CELLULOSE MEMBRANES GRAFTED WITH CYCLODEXTRIN AND LOADED WITH CHLORHEXIDINE FOR PERIODONTAL APPLICATION <i>N. Tabary, L. Pauchet, N. Blanchemain, F. Boschin, M. Morcellet, B. Martel E. Delcourt, H.F. Hildebrand</i>
58	296	FUNCTIONALIZATION OF POROUS CERAMICS WITH CYCLODEXTRINS FOR BIOMATERIAL APPLICATIONS <i>S. Leprêtre, A. Stolz, B Martel, F Chai, H.F. Hildebrand, M. Morcellet</i>
59	309	FTIR-ATR SPECTROSCOPY TO PROBE SELECTIVE PROTEIN RECOGNITION BY CYCLODEXTRIN NANOAGGREGATES <i>A. Mazzaglia, L. Monsù Scolaro, P. Ficarra, R. Stancanelli, V. Crupi, D. Majolino, V. Venuti, A. Paciaroni</i>
60	35	SOLUBILIZATION PROPERTIES OF HYDROPHOBIZED CARBOXYMETHYLPULLULANS <i>Widad Henni-Silhadi, Michel Deyme, Marta Ruiz de Hoyos, Véronique Rosilio</i>
61	18	SURFACE TENSION MEASUREMENTS AS A PROMISING METHOD FOR FAST SOLUBILITY DETERMINATIONS FROM A 96-WELL PLATE <i>Leena Peltonen, Saila Taskinen, Jouni Hirvonen</i>
<u>4. MATRIX FOR CONTROLLED DRUG DELIVERY</u>		
62	37	PREDICTING DRUG RELEASE KINETICS FROM EC-PEG/PEO MINI-MATRICES PREPARED BY HOT-MELT EXTRUSION <i>Ellen Verhoeven, Florence Siepmann, Juergen Siepmann, Guy Van den Mooter, Etienne Schacht, Chris Vervaet, Jean Paul Remon</i>
63	12	THE EVALUATION OF SUSTAINED-RELEASE POLYETHYLENE OXIDE-ETHYLCELLULOSE MATRIX TABLET PRODUCED BY INJECTION MOULDING <i>T. Quinten, C. Vervaet, J.P. Remon</i>
64	248	THERMOGRAVIMETRIC ANALYSIS OF MINI-MATRIX TABLETS CONTAINING HPMC AND NaCMC <i>Segale L., Giovannelli L., Conti S., Maggi L., Conte U., Pattarino F.</i>
65	46	INVESTIGATION ON DRUG DISSOLUTION OF NaCMC, HPMC AND NaCMC/HPMC MATRIX TABLETS <i>Conti S, Maggi L, Conte U, Segale L, Giovannelli L, Pattarino F</i>
66	47	HYDROPHILIC MATRICES: INFLUENCE OF POLYMER MOLECULAR WEIGHT/SUBSTITUTION DEGREE ON DRUG RELEASE (F2 TEST) <i>Conti S, Maggi L, Ochoa E, Conte U, Grenier P, Vergnault G</i>

Final No	Temp No	
67	48	EFFECT OF A SOLUBLE DRUG ON THE SWELLING PROPERTIES OF POLYMERIC MATRIX SYSTEMS <i>Conti S, Maggi L, Ochoa E, Conte U, Grenier P, Vergnault G</i>
68	34	LOCUST BEAN GUM AS CONTROLLED RELEASE HYDROFILIC MATRIX IN TABLETS WITH THEOPHYLLINE <i>Maria de Lourdes Rebelo, Francisco Veiga</i>
69	76	CHITOSAN FREEZE-DRIED SYSTEMS FOR CONTROLLED RELEASE OF HYDROSOLUBLE DRUGS <i>Roberto Ruiz, Tatiana Marras, María Sáiz, Maria Dolores Veiga</i>
70	265	DEVELOPMENT OF SR DICLOFENAC-GELUCIRE 43/01 MATRIX ENCAPSULATED IN GELLAN GUM BEADS <i>Ravindra Dhumal, Shailesh Biradar, Shamkant Shimpi, Anant Paradkar</i>
71	11	EVALUATION OF INJECTION MOULDING AS A PRODUCTION TECHNIQUE FOR CONTROLLED RELEASE MATRIX TABLETS <i>T. Quinten, C. Vervaet, J.P. Remon</i>
72	108	A NOVEL POLYELECTROLYTE COMPLEX (PEC) HYDROGEL FOR CONTROLLED DRUG DELIVERY TO THE COLON <i>Chiara Zaino, Ylenia Zambito, Marco Geppi, Giulia Mollica, Maria Francesca Serafini, Vera Carelli, Giacomo Di Colo</i>
73	123	INVESTIGATION OF ETHYLCELLULOSE COATED FINE DRUG PELLETS AND MULTIPLE UNIT PELLET SYSTEMS (MUPS) USING CONFOCAL LASER SCANNING MICROSCOPY (CLSM) <i>Hiroshi Yamaguchi, Hidetoshi Myojo, Hans Leuenberger, Gabriele Betz</i>
74	293	NOVEL POLYMERIC FILM COATINGS FOR COLON TARGETING <i>Youness Karrout, Christel Neut, Daniel Wils, Laetitia Deremaux, Hassan Cherifi, Erika Parmentier, Pierre Desreumaux, Marie-Pierre Flament, Florence Siepmann, Luc Dubreuil, Juergen Siepmann</i>
75	40	THE EFFECT OF EXCIPIENTS ON THE STABILITY OF A MOISTURE-SENSITIVE DRUG IN CAPSULE FORMULATIONS: HPMC Vs. GELATIN CAPSULES <i>Roberta Artico, Marco Adami, Giorgio Romagnoli, Daniele Barbareschi, Angelo Sagliocco, Salvatore Agostino Giammillari, Giulia Bonacucina, Giovanni Filippo Palmieri</i>
76	62	SELF-EMULSIFYING BI-LAYERED PELLETS PREPARED BY CO-EXTRUSION AND SPHERONIZATION <i>M. Grassi, D. Voinovich, J.F. Pinto, B. Perissutti, D. T. Iosio, F. Serdoz, R. Lapasin</i>
77	158	PHYSICAL CHARACTERIZATION OF LIPIDS AND SOLID LIPID EXTRUDATES <i>Maike Stiers, Clare J. Strachan, Peter Kleinebudde</i>

Final	Temp	<u>5. SOLID DOSAGE FORMS</u>
<u>No</u>	<u>No</u>	
78	16	ANALYSIS OF THE VARIATION OF SPECIFIC SURFACE AREA OF PHARMACEUTICAL TABLETS TO CHARACTERIZE DEFORMATION BEHAVIOUR OF TABLETING EXCIPIENTS <i>V. Busignies, B. Leclerc, P. Tchoreloff</i>
79	240	POROUS TABLETS FOR SUBSEQUENT FILLING WITH ACTIVE PHARMACEUTICAL INGREDIENT <i>Odon Planinšek</i>
80	231	WATER AND THEOPYLLINE TRANSPORT PHENOMENA WITHIN HPMC BASED TABLETS <i>Sara Cascone, Serafina Chirico, Gaetano Lamberti, Giuseppe Titomanlio</i>
81	211	PREPARATION AND EVALUATION OF pH-INDEPENDENT SUSTAINED-RELEASE MATRIX TABLETS OF VERAPAMIL HCl USING KOLLIDON SR <i>S. Ibrić, B. Vranić, J. Parojčić, Z. Djurić</i>
82	199	ORAL CHRONOPHARMACEUTICAL VERAPAMIL DELIVERY SYSTEM BASED ON A SWELLABLE HYDROPHILIC POLYMER COATING <i>A. Maroni, L. Palugan, A. Foppoli, A. Cozzi, M.E. Sangalli, A. Gazzaniga</i>
83	63	PREPARATION AND CHARACTERIZATION OF NOVEL FAST DISINTEGRATING TABLETS <i>Sevgi Takka, Orkun Erzurumlu</i>
84	53	HOT MELT EXTRUSION AND INJECTION-MOLDING: VERSATILE TECHNOLOGIES FOR DRUG DELIVERY <i>Gérald Pichon, François Tharrault, Cécile Poirier, Jean-Manuel Péan</i>
85	50	MELATONIN CONTROLLED RELEASE TABLETS: INFLUENCE OF DIRECT-COMPRESSION CONDITIONS ON TECHNOLOGICAL REQUIREMENTS AND RELEASE PROFILE <i>Marisa Dal Zotto, Linda Masello, Nicola Realdon</i>
<u>6. DERMAL AND TRANSDERMAL DRUG DELIVERY</u>		
86	110	EXAMINATIONS TO DISCOVER NEW ANTIOXIDANTS FOR TOPICAL ADMINISTRATION <i>Hagen Trommer, Reinhard Neubert</i>
87	21	RHEOLOGIC AND TEXTUROMETRIC BEHAVIOR OF POLYMERIC DISPERSION OF METHOCEL F4M <i>Monica Buonanno, Doris Attias, Gisela Avila</i>
88	80	SYNTHESIS AND SKIN PERMEATION OF AMINOACIDIC ESTERS OF α-TOCOPHEROL <i>F. Marra, C. Ostacolo, C. Padula, S. Laneri, A. Sacchi, P. Santi</i>
89	83	BENZOPHENONE-3 AND RETINYL ACETATE SKIN PERMEATION AND ACCUMULATION <i>C. Padula, N. Campana, P. Santi</i>

Final No	Temp No	
90	94	CHARACTERIZATION OF RABBIT EAR SKIN AS A SKIN MODEL FOR <i>IN VITRO</i> TRANSDERMAL PERMEATION EXPERIMENTS: HISTOLOGY, LIPID COMPOSITION AND PERMEABILITY <i>Sara Nicoli, Cristina Padula, Benedetta Vietti, Aurore Millet, Françoise Falson, Patrizia Santi</i>
91	159	TRANSDERMAL DELIVERY OF NORTRIPTYLINE FROM (HYDROXYPROPYL) METHYL CELLULOSE MATRICES <i>O. Diez-Sales, P. Almudever, F. Corrias, A. Melero, T. Garrigues, J.E. Peris, M. Herráez</i>
92	104	DEVELOPMENT OF TOPICAL FORMULATIONS OF ACYCLOVIR WITH IMPROVED DRUG PERMEATION PROPERTIES <i>M. Cirri, F. Maestrelli, G. Corti, M. Givica Blanco, P. Mura</i>
93	202	FORMATION OF HIGHLY ADHESIVE PATCHES FROM NOVEL EXUDATES FOR IMPROVED DRUG DELIVERY <i>Amos Nussinovitch, Adi Ben-Yaakov</i>
94	196	TRANSDERMAL DELIVERY OF SOTALOL: <i>IN VITRO</i> AND <i>EX VIVO</i> STUDIES <i>Özge İnal, Evren Algın, Tamer Baykara</i>
95	277	IONTOPHORETIC PERMEATION OF CLINDAMYCIN PHOSPHATE THROUGH THIRD- DEGREE BURN WOUND ESCHAR <i>Behzad Sharif Makhmalzadeh, Hamidreza Moghimi</i>
96	25	ENCAPSULATION OF THE SUNSCREEN AGENT, 4-METHYLBENZYLIDENE CAMPHOR IN LIPID MICROPARTICLES: EFFECT ON PHOTOSTABILITY AND PERCUTANEOUS PENETRATION <i>Santo Scalia, Matteo Mezzena, Valentina Iannuccelli</i>
97	4	NON-INVASIVE DETECTION AND CONTROL OF CHRONIC KIDNEY DISEASE BY REVERSE IONTOPHORESIS OF UREA <i>Valentine Wascotte, Richard Guy, Olivier Devuyt, Michel Jadoul and Véronique Prétat</i>
98	313	STABILITY STUDIES OF COLLOIDAL CARRIERS FOR THE TOPICAL ADMINISTRATION OF LINOLEIC ACID BY TURBISCAN OPTICAL ANALYZER <i>Christian Celia, Elena Trapasso, Felisa Cilirzo, Massimo Fresta, Donatella Paolino</i>
99	275	PHOTOPROTECTION OF HEK293 MODEL CELLS BY RESVERATROL IN COMPARISON TO WELL-KNOWN ANTIOXIDANTS <i>Carla Caddeo, Karmen Teskač, Jasna Štrus, Chiara Sinico, Julijana Kristl</i>
100	256	PENETRATION ENHANCERS IN LIPOSOMAL BILAYER: EFFECT ON MINOXIDIL CUTANEOUS DELIVERY <i>Simona Mura, Maria Manconi, Francesco Lai, Donatella Valenti, Anna Maria Fadda</i>

Final No	Temp No	
101	259	8-METHOXYPYPSORALEN LOADED SUBMICRON SOYBEAN OIL EMULSIONS <i>Francesco Lai, Chiara Sinico, Donatella Valenti, Giuseppe Loy, Anna Maria Fadda</i>
102	81	PHOTODEGRADATION OF CAFFEIC ACID IN W/O/W EMULSIONS, IN THE ABSENCE AND IN THE PRESENCE OF TiO₂ <i>Maria Eugenia Carlotti, Elena Ugazio, Simona Sapino, Elena Peira, Luigi Battaglia, Roberta Cavalli</i>
103	254	DOUBLE EMULSIONS AS A VEHICLE FOR DRUG TRANSDERMAL PERMEATION <i>Antonietta Bernardi, Carmine Ostacolo, Antonia Sacchi, Sonia Laneri</i>
104	264	IN VITRO CUTANEOUS PERMEATION AND DISTRIBUTION OF FERULIC ACID: INFLUENCE OF A α-CYCLODEXTRIN COMPLEX <i>Daniela Monti, Patrizia Chetoni, Susi Burgalassi, Veronica Piccioli, Cecilia Anselmi, Marisanna Centini, Lucia Staltari</i>
105	294	EVALUATION OF SELECTED TOPICAL MICROEMULSIONS AS CARRIERS FOR THE SIMULTANEOUS DELIVERY OF A HYDROPHILIC AND A LIPOPHILIC ANTIOXIDANT <i>Rozman B, Gasperlin M, Tinois-Tessonnaud E, Pirof F, Falson F</i>
106	92	WATER-IN-SILICONE MICROEMULSIONS FOR TOPICAL APPLICATION OF BETAMETHASONE <i>Elena Peira, Maria Eugenia Carlotti, Marina Gallarate, Michele Trotta</i>
107	318	TRANSDERMAL DRUG DELIVERY: A SILICON BASED APPROACH <i>A. De Girolamo Del Mauro, I. Nasti, V. La Ferrara, G. Rametta, G. Di Francia</i>
108	121	FORMULATION OF DRY EMULSIONS <i>Marina Gallarate, Elena Mittone, M. Eugenia Carlotti, Michele Trotta</i>
109	247	SKIN DISTRIBUTION OF CAFFEINE FROM TOPICAL GEL FORMULATIONS <i>Giovannelli L., Segale L., Fino C., Pattarino F.</i>

7. PRODRUGS & CONJUGATES

110	89	LIQUID CHROMATOGRAPHY-TANDEM MASS SPECTROMETRY: AN ATTRACTIVE METHOD TO FOLLOW IN VITRO GLYCEROLIPIDIC PRODRUGS DIGESTION <i>H. Khoury, M. Lalanne, K. Andrieux, A. Deroussent, G. Vassal, P. Couvreur, A. Paci</i>
111	163	PHARMACOKINETIC AND METABOLISM STUDY OF A NEW PRODRUG OF GEMCITABINE, A GEMCITABINE-SQUALENE CONJUGATE PRODUCING SELF-NANOASSEMBLIES <i>H. Khoury, A. Deroussent, L. H. Reddy, P. Couvreur, G. Vassal and A. Paci</i>

Final No	Temp No	
112	101	INTERACTION OF SQUALENE AND SQUALENOIC DERIVATIVES WITH PHOSPHOLIPID VESICLES <i>Barbara Pili, Claudie Bourgaux, Michel Ollivon, Patrick Couvreur</i>
113	142	ENHANCEMENT OF GEMCITABINE AFFINITY FOR BIOMEMBRANE MODELS BY CONJUGATION WITH SQUALENE <i>F. Castelli, M.G. Sarpietro, D. Micieli, F. Rocco, B. Stella, L. Cattel</i>
114	255	LIPOPHILIC MOLECULES AND THEIR PRO-DRUGS ANTIOXIDANT EFFICACY IN VITRO EVALUATION <i>Marco Andreassi, Carmine Ostacolo, Marisanna Centini, Giancarlo Mariotti, Antonietta Bernardi, Sonia Laneri, Antonia Sacchi, Cecilia Anselmi</i>
115	238	ACYCLOVIR-β-CYCLODEXTRIN PRODRUGS: AN IN VITRO EVALUATION FOR ORAL ADMINISTRATION <i>C.A. Ventura, S. Tommasini, I. Giannone, T. Musumeci, R. Stancanelli, R. Pignatello and G. Puglisi</i>
116	235	PREPARATION AND CHARACTERIZATION OF CONJUGATES BETWEEN PACLITAXEL-PEG AND OXYTOCIN ANALOGUE <i>Silvia Arpicco, Barbara Stella, Franco Dosio, Paola Brusa, Luigi Cattel</i>
117	268	FOLATE-TARGETED PEG-GEMCITABINE <i>F. Canal, G. Pasut, F.M. Veronese, O. Schiavon</i>
118	137	MACROMOLECULAR CONJUGATE OF PACLITAXEL BEARING OXYTOCIN AS TARGETING MOIETY <i>Mariano Licciardi, Gennara Cavallaro, Bianca Carlisi, Gaetano Giammona</i>
119	82	HPMA BASED POLYMER DRUG CONJUGATES FOR RADIOCHEMOTHERAPY <i>V. Šubr, T. Lammers, P. Peschke, Hennink W, K. Ulbrich</i>
120	107	NOVEL MULTIFUNCTIONAL CHITOSAN CONJUGATES AS ENHANCERS OF INTESTINAL DRUG PERMEABILITY <i>Ylenia Zambito, Chiara Zaino, Gloria Uccello-Barretta, Federica Balzano, Giacomo Di Colo</i>
121	33	GALACTOSYL DERIVATIVE OF N^ω-NITRO-L-ARGININE FOR THE TREATMENT OF THYROID CARCINOMA <i>A. Curcio, D. Melisi, S. De Lucia, C. Convertito, G. Marino, F. Rosso, A. Barbarisi, M. Nieddu, G. Boatto, M.G. Rimoli, E. Abignente</i>
122	7	COLON-SPECIFIC MUTUAL AZO PRODRUG OF 5-AMINOSALICYLIC ACID WITH L-GLUTAMINE: SYNTHESIS, HYDROLYSIS KINETICS AND PHARMACOLOGICAL SCREENING <i>Suneela Dhaneshwar, Mini Kandpal and Gaurav Vadnerkar</i>

Final **Temp**
No **No**

8. MISCELLANEOUS
Monday 1st October 2007

- 123** **205** **PRELIMINARY STUDY OF CRITICAL HLB OF SUNFLOWER OIL EMULSIONS**
Farias, I.E.G., Silva, K.G.H., Xavier-Júnior, F.H., Caldas-Neto, J.A., Bezerra, G.C.L., Silva, A.E., Egito, E.S.T.
- 124** **14** **PREPARATION AND CHARACTERIZATION OF EMULSIONS CONTAINING CONJUGATE OF IBUPROFEN WITH OLIGOMER OF 3-HYROXYBUTYRIC ACID FOR PARENTERAL ADMINISTRATION**
Pawel Stasiak, Malgorzata Sznitowska, Maria Juzwa, Anna Domagala
- 125** **75** **NAPROXEN/ GELUCIRE SOLID DISPERSIONS: A TOOL TO INCREASE SOLUBILITY AND DRUG DISSOLUTION**
Maria Sáiz, Roberto Ruiz, Tatiana Marras, María Dolores Veiga
- 126** **49** **THE EFFECTS OF SURFACTANT CHARACTERISTICS ON DRUG AVAILABILITY FROM SUPPOSITORIES**
Nicola Realdon, Marisa Dal Zotto, Margherita Morpurgo
- 127** **28** **EFFECT OF DIFFERENT ALCOHOLS ON THE PHASE BEHAVIOR OF THE LECITHIN/WATER/TRIPALMITIN SYSTEM**
Paolo Lazzari, Paolo Fadda, Luca Pani
- 128** **86** **TREHALOSE STABILIZING EFFECTS ON L-DOPA AQUEOUS SOLUTIONS**
Viviana De Caro, Giulia Giandalia, Maria Gabriella Siragusa, Libero Italo Giannola
- 129** **221** **CHARACTERIZATION OF PROTEIN-PECTIN INTERACTIONS AND THEIR IMPACT IN THE STABILITY OF W/O EMULSION BEFORE AND AFTER DRYING**
Sonia Lequin, Ali Assifaoui, Camille Loupiac, Odile Chambin
- 130** **223** **INVESTIGATION OF THE SURFACE STRUCTURE OF GELUCIRE® 44/14 AT VARIOUS HUMIDITIES BY AFM**
Emilie Enderlin, Eric Lesniewska, Vincent Jannin, Yvette Pourcelot, Odile Chambin
- 131** **308** **IMPACT OF FREEZE-DRYING CONDITIONS ON THE STABILITY OF CO-LYOPHILIZED PROTEIN-SACCHARIDE FORMULATIONS**
F. Thielmann, D. Burnett, K. Ward, M. Bruni, P. Francella
- 132** **148** **STRATEGIES FOR DEVELOPMENT OF CONTROLLED RELEASE THERAPEUTICS BY RISK ANALYSIS**
Charnette Kerler, Armin Wolff
- 133** **23** **THE PHARMACOKINETIC PARAMETERS OF WARFARIN IN THE PRESENCE OF 1-FURAN-2-YL-3-PYRIDINE-2-YL-PROPENONE**
Srinivasan Shanmugam, Bong Kyu Yoo, Chul Soon Yong, Han-Gon Choi, Jung-Ae Kim

POSTERS

Tuesday 2nd October 2007

- | <u>Final</u>
<u>No</u> | <u>Temp</u>
<u>No</u> | |
|---------------------------|--------------------------|--|
| | | <u>9. LIPOSOMES AND OTHER VESICLES FOR DRUG DELIVERY</u> |
| 134 | 2 | ENCAPSULATION OF A BETAMETHASONE-HPβCD COMPLEX IN DEFORMABLE LIPOSOMES
<i>Géraldine Piel, Emilie Ducat, Angeliki Grammenos, Brigitte Evrard, Luc Delattre</i> |
| 135 | 314 | IN VIVO AND IN VITRO EVALUATION OF ULTRADEFORMABLE LIPOSOMES CONTAINING CELECOXIB
<i>Felisa Cilurzo, Elena Trapasso, Christian Celia, Massimo Fresta, Donatella Paolino, Cinzia Anna Ventura</i> |
| 136 | 106 | DEVELOPMENT OF ETHOSOMAL FORMULATIONS OF BENZOCAINE: IN VITRO AND IN VIVO EVALUATION
<i>F. Maestrelli, G. Capasso, M.L. González-Rodríguez, A.M. Rabasco, P. Mura</i> |
| 137 | 290 | ARCHAEOSOMES AS CARRIERS FOR BETAMETHASONE DIPROPIONATE: IN VITRO EVALUATION OF SKIN PERMEATION
<i>Ana González Paredes, Marco Zaru, Mercedes Monteoliva Sánchez, Alberto Ramos Cormenzana, Carla Caddeo, Anna Maria Fadda</i> |
| 138 | 246 | OCULAR PERMEATION OF LIPOSOME-ENCAPSULATED TRIAMCINOLONE ACETONIDE: EVALUATION ON EXCISED OCULAR TISSUES OF RABBITS
<i>Patrizia Chetoni, Susi Burgalassi, Daniela Monti, Sara Fabiani, Cristiano Sommani</i> |
| 139 | 260 | DOWN-REGULATION OF ENDOTOXIN-INDUCED UVEITIS BY INTRAVITREAL INJECTION OF VASOACTIVE INTESTINAL PEPTIDE ENCAPSULATED IN LIPOSOMES
<i>Laure Lajavardi, Amélie Bochot, Serge Camelo, Francine Behar-Cohen, Elias Fattal, Yvonne de Kozak</i> |
| 140 | 266 | STEALTH LIPOSOMES of ROSCOVITINE: BIOLOGICAL EVALUATION IN BREAST CANCER CELLS AND XENOGRAFTS
<i>C. Barnier-Quer, V. Marsaud, C. Bouclier, G. Urbinati, E. Fattal, JM. Renoir</i> |
| 141 | 229 | LIPOSOMAL FORMULATION LOADED WITH MIXED AND PURE ANTIESTROGEN FOR AN ENHANCED DELIVERY IN A MULTIPLE MYELOMA MODEL
<i>G. Urbinati, D. Audisio, C. Bouclier, V. Marsaud, B. Sola, E. Fattal, JM. Renoir</i> |
| 142 | 250 | EFFECTS OF LYOPROTECTANT AGENTS ON THE PERFORMANCES OF FREEZE-DRIED CATIONIC LIPOSOMES CONTAINING SYNTHETIC OLIGOAMINES
<i>Giovannelli L., Segale L., Faedo C., Vecchio C., Pattarino F.</i> |
| 143 | 251 | CATIONIC LIPOSOMES CONTAINING SYNTHETIC OLIGOAMINES PREPARED BY HIGH PRESSURE HOMOGENIZATION (HPH) METHOD
<i>Segale L., Giovannelli L., Faedo C., Giovenzana G.B., Pattarino F.</i> |

- | Final
No | Temp
No | |
|---------------------|--------------------|---|
| 144 | 6 | NON-IONIC SURFACTANT VESICLES TO CARRY PEPTIDES AND PROTEINS
<i>Rita Cortesi, Elisabetta Esposito, Markus Drechsler, Alessandra Rossi, Enea Menegatti</i> |
| 145 | 20 | ENDOCYTIC PATHWAY FOR pH-SENSITIVE NON-PHOSPHOLIPID VESICLE IN MACROPHAGIC CELLS: BINDING, UPTAKE AND ENDOCYTIC PATHWAY IN COMPARISON WITH LIPOSOMES
<i>C. Marianecchi, L. Di Marzio, M. Carafa, B. Cinque, M.G. Cifone, L. Cristiano, F. Alhaique, E. Santucci</i> |
| 146 | 9 | DEVELOPMENT OF ALL-TRANS RETINOIC ACID LIPID EMULSIONS FOR PASSIVE TUMOR
<i>Akhayachatra Chinsriwongkul, Praneet Opanasopit, Tanasait Ngawhirunpat, Warisada Sila-on, Uracha Ruktanonchai</i> |
| 147 | 165 | STERICALLY STABILIZED SUPERPARAMAGNETIC LIPOSOMES FOR MR IMAGING AND CANCER THERAPY: PHARMACOKINETICS, BIODISTRIBUTION AND <i>IN-VITRO</i> ACTIVITY ON MCF-7 CELL LINE
<i>V. Plassat, M.S. Martina, G. Barratt, V. Marsaud, C. Ménager, J.M. Renoir, S. Lesieur</i> |

10. NANOPARTICLES FOR DRUG DELIVERY

- | | | |
|-----|-----|--|
| 148 | 68 | STABILITY AND POTENTIAL VECTORIZATION OF PLGA NANOPARTICLES
<i>M.J. Santander-Ortega, D. Bastos-González, J.L. Ortega-Vinuesa</i> |
| 149 | 84 | SURFACE PRESSURE MEASUREMENTS IN INTERACTION STUDIES OF PHARMACEUTICAL NANOPARTICLES
<i>Samuli Hirsjärvi, Leena Peltonen, Jouni Hirvonen</i> |
| 150 | 100 | CPA-LOADED POLYMERIC NANOPARTICLES PREPARED VIA A NON-AQUEOUS NANOPRECIPIATION METHOD
<i>Eliana Leo, Eleonora Vighi and Alessandro Dalpiaz</i> |
| 151 | 301 | PLGA-POLOXAMER BLEND BASED NANOPARTICLES AS DELIVERY VEHICLES FOR PROANGIOGENIC FACTORS
<i>Ivana d'Angelo, Maria José Alonso</i> |
| 152 | 316 | PLA-NANOPARTICLES FOR THE EFFECTIVE ENCAPSULATION OF HYDROPHILIC DRUGS
<i>Donato Cosco, Felisa Cilorzo, Elena Trapasso, Donatella Paolino, Massimo Fresta, Elias Fattal</i> |
| 153 | 245 | OPTIMISATION OF MPEG-PLGA POLYMER SYNTHESIS FOR NANOPARTICLE PREPARATION
<i>Yan Chen, Ok H Yoo, Heather AE Benson</i> |
| 154 | 171 | COATED PLGA NANOPARTICLES FOR TARGETED DRUG DELIVERY: PREPARATION, CHARACTERIZATION AND EVALUATION OF CELLULAR UPTAKE
<i>Rossella Dorati, Claudia Colonna, Ida Genta, Paola Perugini, Franca Pavanetto, Tiziana Modena, Marco Biggiogera, Bice Conti</i> |

- | Final
No | Temp
No | |
|---------------------|--------------------|--|
| 155 | 237 | MELATONIN LOADED PLGA-NANOSPHERES: A POTENTIAL CARRIER FOR OCULAR ADMINISTRATION
<i>Teresa Musumeci, Ignazio Giannone, Claudio Bucolo, Rosario Pignatello, Giovanni Puglisi</i> |
| 156 | 226 | INFLUENCE OF OVA AND CpG LOADED PLGA PARTICLES SIZE IN DENDRITIC CELLS IMMUNOSTIMULATION AND CYTOTOXIC T CELL RESPONSE <i>IN VITRO</i> AND <i>IN VIVO</i>
<i>C. Arandia, C. Ederra, C. Gamazo, J.M. Irache, S. Espuelas</i> |
| 157 | 206 | NANOPARTICLES CONTAINING ANTI-CANCER DRUGS FOR SITE-SPECIFIC DRUG DELIVERY
<i>Inês Peça, A.C.A. Roque, M. Margarida Cardoso</i> |
| 158 | 131 | POLYMERIC NANOSYSTEMS TO TREAT BRUCELLA INFECTION
<i>D. González, M.C. Lecaroz, G. Pérez, C. Gamazo, and M.J. Blanco-Prieto</i> |
| 159 | 233 | STRATEGIES TO IMPROVE THE ENCAPSULATION EFFICIENCY OF CYCLOSPORINE A IN POLY(ANHYDRIDE) NANOPARTICLES
<i>Marisin Pecchio, Hesham Salman, M^a Jesús Renedo Omaechevarría, Juan Manuel Irache, M^a del Carmen Dios Viéitez</i> |
| 160 | 44 | ENCAPSULATION OF TIBOLONE IN FAST BIODEGRADABLE NANOPARTICLES OF PCL/PPSu COPOLYMERS
<i>S. Papadimitriou, D.N. Bikiaris</i> |
| 161 | 29 | PLGA NANOPARTICLES LOADED WITH A NEW CLOZAPINE-LIKE ANTIPSYCHOTIC AGENT
<i>Paolo Lazzari, Filippo Portesani, Paola Casti, aBarbara Pittau, Giuseppe Peddio, Luca Pani</i> |
| 162 | 99 | PREPARATION AND CHARACTERIZATION OF POLYMERIC NANOPARTICLES LOADED WITH A CANNABINOID MODEL DRUG
<i>M.R. Aberturas, G. de Diego, D. Hernán, M.E. Gil, A.I. Torres, J. Molpeceres</i> |
| 163 | 70 | NANOPARTICLES CONTAINING RIVASTIGMINE FOR THE TREATMENT OF ALZHEIMER DISEASE
<i>Emanuela Fabiola Craparo, Giovanna Pitarresi, Maria Luisa Bondì, Maria Pia Casaletto, Maria Chiara Ognibene, Gaetano Giammona</i> |
| 164 | 24 | PREPARATION OF MIXED MICELLAR NANOPARTICLE OF AMPHOTERICIN B AND POLY STYRENE-BLOCK-POLY ETHYLENE OXIDE TO REDUCE NEPHROTOXICITY
<i>Bong Kyu Yoo, Jung-Ae Kim, Han-Gon Choi, Chul Soon Yong</i> |
| 165 | 219 | PEGYLATED NANOPARTICLES TARGETING M CELLS FOR ORAL VACCINATION
<i>Fievez V., Plapied L., Garinot M., Jérôme C, Marchand J., Schneider Y-J., Préat V.</i> |
| 166 | 146 | INTERACTION BETWEEN NANOPARTICLES COMPOSED BY POLY-VC851, A NEW LIPOPHILIC POLYMER, AND CR3124, A POTENT 5-HT₃ RECEPTOR ANTAGONIST
<i>Simone Galeazzi, Iacopo Zanardi, Andrea Cappelli, Valter Travagli, Stefania Petralito, Adriana Memoli, Salvatore Vomero</i> |

- | Final
No | Temp
No | |
|---------------------|--------------------|--|
| 167 | 162 | PREPARATION OF AMORPHOUS CEFUROXIME AXETIL NANOPARTICLES BY CONTROLLED SONO-PRECIPIATION
<i>Ravindra S. Dhumal, Shailesh V. Biradar, Shigeo Yamamura, Anant Paradkar</i> |
| 168 | 161 | IMMUNOADJUVANT PROPERTIES OF BIOADHESIVE VITAMIN B12-GANTREZ NANOPARTICLES
<i>Hesham H. Salman, Carlos Gamazo, P. Chris de Smidt, Gregory Russell-Jones, Juan M. Irache</i> |
| 169 | 225 | GANTREZ[®] AN NANOPARTICLES AS AN ADJUVANT FOR IMMUNOTHERAPY WITH <i>LOLIUM PERENNE</i>
<i>Sara Gómez, Carlos Gamazo, Beatriz San Roman, Marta Ferrer, Maria Luisa Sanz, Juan Manuel Irache</i> |
| 170 | 291 | DELIVERY SYSTEMS FOR SUBLINGUAL ALLERGY VACCINES
<i>Nathalie Saint-Lu, Alain Razafindratsita, Nathalie Berjont, Didier Betbeder, Thierry Bardon3, Laurence Van Overtvelt and Philippe Moingeon</i> |
| 171 | 127 | NANOSTRUCTURED LIPID CARRIER (NLC) CONTAINING FERULIC ACID: PREPARATION, CHARACTERIZATION AND CYTOTOXICITY STUDIES
<i>M.L. Bondi, G. Montana, P. Picone, E.F. Craparo, L. Scevola, G. Capuano, V. Poma, P.L. San Biagio, G. Giammona and M. Di Carlo</i> |
| 172 | 132 | POLYMERIC AND LIPID NANOPARTICLES CONTAINING EDELFOSSINE: PREPARATION AND <i>IN VITRO</i> CHARACTERIZATION
<i>A. Estella-Hermoso de Mendoza, M. Rayo and M. J. Blanco-Prieto</i> |
| 173 | 164 | <i>IN VIVO</i> BEHAVIOUR OF INSULIN-LOADED SLN AFTER ORAL ADMINISTRATION TO RATS
<i>L. Battaglia, R. Cavalli, M. Gallarate, M. Trotta, G.P. Zara</i> |
| 174 | 174 | SOLID LIPID NANOPARTICLES (SLN) AS DRUG CARRIERS FOR NEUROPROTECTIVE AGENTS: PREPARATION, CHARACTERIZATION AND RELEASE STUDIES
<i>Maria Luisa Bondi, Giacomo Fontana and Gaetano Giammona</i> |
| 175 | 119 | SOLID LIPID NANOPARTICLES FOR THE ENCAPSULATION OF HYDROPHILIC ANTIOXIDANTS
<i>P. Perugini, M. Vettor, B. Conti, I. Genta, T. Modena, F. Pavanetto</i> |
| 176 | 239 | <i>IN VITRO</i> DRUG RELEASE FROM SOLID LIPID NANOPARTICLES (SLN) PREPARED BY THE PIT METHOD
<i>Lucia Montenegro, Claudia Carbone, Giovanni Puglisi</i> |
| 177 | 149 | CYCLOSPORIN A LOADED SLN ASSOCIATED WITH CHITOSAN FOR OPHTHALMIC ADMINISTRATION
<i>Giuseppina Sandri, Maria Cristina Bonferoni, Silvia Rossi, Franca Ferrari, Claudia Juliano, Carla Caramella</i> |
| 178 | 166 | DEVELOPMENT OF A NANOEMULSION SYSTEM CONTAINING KINETIN
<i>Figen Tirnaksiz, Seyda Akkus, Onur Pınarbaslı</i> |

- | Final
No | Temp
No | |
|---------------------|--------------------|---|
| 179 | 186 | ADDITION OF GLYCINE ON [60]FULLERENE: MECHANISM OF THE REACTION
<i>Rym Skanji, Mhammed BenMessaouda, Yongmin Zhang, Manef Abderabba, Fathi Moussa</i> |
| 180 | 177 | UPTAKE OF DOCETAXEL-LOADED NANOSTRUCTURES IN LUNG CANCER CELLS
<i>V. Lozano, J. Brea, M. Loza, D. Torres, M. J. Alonso</i> |
| 181 | 262 | A NEW CARRIER FOR CISPLATIN: NANOPARTICLES DERIVING FROM THE INTERACTION BETWEEN N-TRIMETHYL GLYCOL CHITOSAN AND POLY-L-GLUTAMATE
<i>E. Russo, R. Stefani, S. Cafaggi, G. Caviglioli, B. Parodi, G. Bignardi, M. Viale, C. Cordazzo</i> |
| 182 | 292 | CHITOSAN-ALGINATE NANOPARTICLES FOR NASAL ADMINISTRATION OF INSULIN IN RABBITS
<i>F.M. Goycoolea, G. Lollo, C. Remuñán, M.J. Alonso</i> |
| 183 | 118 | A NEW METHOD FOR CHITOSAN BASED NANOGELS FOR DRUG DELIVERY
<i>Fabrice Brunel, Laurent Véron, Laurent David, Alain Domard, Thierry Delair</i> |
| 184 | 141 | DESIGN OF CHITOSAN-DEXTRAN SULFATE NANOPARTICLES USING CHARGE RATIOS
<i>Yan Chen, Vellore J. Mohanraj, Fang Wang, Heather AE Benson</i> |
| 185 | 261 | PROTEIN LOADED NANOPARTICLES MADE OF CROSS-LINKED HIGH AMYLOSE STARCH AND N-TRIMETHYL GLYCOL CHITOSAN
<i>G. Sillo, B. Parodi, E. Russo, S. Cafaggi, G. Caviglioli, G. Bignardi</i> |
| 186 | 215 | PROGESTERONE-LOADED LECITHIN/CHITOSAN/ ISOPROPYL MYRISTATE NANOPARTICLES FOR TRANSMUCOSAL DELIVERY
<i>F. Sonvico, S.Barbieri, A.Rossi, Y.Gerelli, A.Deriu, P.Colombo, G.Colombo</i> |
| 187 | 175 | HYALURONAN-CHITOSAN NANOSYSTEMS DESIGNED FOR PULMONARY DELIVERY OF HEPARIN
<i>S. Vicente, M. de la Fuente, D. Torres, M.J. Alonso, B. Seijo</i> |
| 188 | 93 | TRILAURINE AND DODECYL CARBONATE OF γ-CYCLODEXTRIN NANOPARTICLES FOR CURCUMIN DELIVERY
<i>Daniela Chirio, Maria Eugenia Carlotti, Elena Peira, Michele Trotta</i> |
| 189 | 73 | COMBINED EUDRAGIT RS 100 CYCLODEXTRIN NANOPARTICLES INTENDED FOR TRANSMUCOSAL ADMINISTRATION OF GLUTATHIONE
<i>Angela Lopedota, Adriana Trapani, Annalisa Cutrignelli, Massimo Franco, Giuseppe Trapani</i> |
| 190 | 276 | PEGYLATED NANOPARTICLES FOR BBB TARGETING: STUDY ON CELLULAR UPTAKE MECHANISM
<i>H. R. Kim, K. Andrieux, S. Gil, M. Taverna, D. Desmaële, F. Taran, D. Georjin, Patrick Couvreur</i> |

- | Final
No | Temp
No | |
|---------------------|--------------------|---|
| 191 | 279 | CYCLODEXTRIN AND POLYSACCHARIDE-BASED NANOGELS: ENTRAPMENT OF HYDROPHOBIC MOLECULES
<i>S. Daoud-Mahammed, M.Chéron, G. Lebas, P.Couvreur, R. Gref</i> |
| 192 | 286 | MIXED NANOPARTICLES OF CATIONIC AND GALACTOSYLATED AMPHIPHILIC CYCLODEXTRINS ENCAPUSLATING PORPHYRINS AS CARRIER-SENSITIZER SYSTEM FOR TARGETED PHOTODYNAMIC THERAPY OF TUMORS
<i>Antonino Mazzaglia, Luigi Monsù Scolaro, Salvatore Sortino, Valentina Villari, Norberto Micali, Maria Giuffrè-Cuculletto, Maria Teresa Sciortino, Sandro Grelli</i> |
| 193 | 282 | DOCETAXEL-LOADED NANOPARTICLES MADE OF AMPHIPHILIC CYCLODEXTRINS
<i>Luisanna Ostacolo, Francesca Ungaro, Agnese Miro, Antonino Mazzaglia, Valentina Villari, Raphael Darcy, Fabiana Quaglia, Maria I. La Rotonda</i> |
| 194 | 3 | TARGETING VIRAL SANCTUARIES IN THE MOUSE WITH DRUG NANOSUSPENSIONS
<i>Barrett Rabinow</i> |
| 195 | 17 | IMPROVED SOLUBILITY PROPERTIES OF IBUPROFEN NANOCRYSTALS PRODUCED BY WET BALL-MILLING
<i>Leena Peltonen, Sarita Mäkeläinen, Jenni Hannukainen, Jouni Hirvonen</i> |
| 196 | 30 | POLYMER DECORATED GOLD NANOPARTICLES AS SWITCHABLE DELIVERY TOOLS
<i>Stefano Salmaso, Sara Bersani, Cameron Alexander, Vincenzo Amendola, Moreno Meneghetti and Paolo Caliceti</i> |
| 197 | 19 | DESIGN OF DOXORUBICIN-LOADED MAGNETITE PLGA-PEG NANOPARTICLES
<i>Emilie Munnier, Hervé Marchais, Simone Cohen-Jonathan, Katel Hervé, Laurence Douziech-Eyrolles, Martin Soucé, Pierre Dubois, Igor Chourpa</i> |
| 198 | 273 | CYTOTOXICITY OF NANOPARTICLES
<i>Laura Chiarantini, Elena Pantucci, Aurora Cerasi, Francesco Magnani, Luca Galluzzi, Mauro Magnani</i> |

11. MICROPARTICLES FOR DRUG DELIVERY

- | | | |
|-----|-----|---|
| 199 | 281 | CONTROLLED DRUG DELIVERY MICROSPHERES FOR OSTEOGENIC DIFFERENTIATION
<i>R. Di Liddo, S. Trkov, C. Boran, D. Cecchin, C. Grandi, D. Dal Zoppo, A.Negro, M.T. Conconi, P.P. Parnigotto, O. Schiavon</i> |
| 200 | 95 | FOMULATION AND IN VITRO EVALUATION OF FLAVONOIDS GASTRO-RESISTANT MICROSPHERES
<i>Paola Scarfato, Elvira Avallone, Pio Iannelli, Rita P. Aquino, Maria Rosaria Lauro, Francesca Sanson</i> |

Final No	Temp No	
201	228	ENTERIC MICROPARTICLES CONTAINING PANTOPRAZOLE: STABILITY STUDY AND <i>IN VIVO</i> ACTIVITY <i>R. P. Raffin, P. Colombo, A. Rossi, L. M. Colomé, D. S. Jornada, A. R. Pohlmann, S.S. Guterres</i>
202	88	CANNABINOID VEHICULIZATION INTO POLY(ϵ-CAPROLACTONE) MICROSPHERES <i>A.I. Torres, D. Hernán, G. de Diego, M.R. Aberturas, J. Molpeceres, M.E. Gil</i>
203	183	RELEASE OF ANTHRACYCLINE DRUGS FROM PLGA-co-PEG MICROSPHERES AND NANOSPHERES: EFFECT OF POLYMER COMPOSITION <i>Mariana Sousa Costa, Ana M. Ramos, M. Margarida Cardoso</i>
204	72	PLGA-PERIPHERAL BENZODIAZEPINE RECEPTOR LIGAND CONJUGATES: PREPARATION AND FORMULATION OF MICROPARTICLES <i>Tiziana Musacchio, Valentino Laquintana, Nunzio Denora, Andrea Latrofa, Giuseppe Trapani</i>
205	203	ENGINEERING PROTEIN RELEASE KINETICS FROM BIODEGRADABLE MICROSPHERES DISPERSED IN COLLAGEN-BASED SCAFFOLDS <i>Laura Indolfi, Marco Biondi, Francesca Ungaro, Fabiana Quaglia, Paolo Antonio Netti, Maria Immacolata La Roronda</i>
206	182	EFFECT OF VALERATE CONTENT IN THE RELEASE OF TAXOIDS FROM PHBV MICRO/NANOSPHERES <i>Mariana Sousa Costa, M. Margarida Cardoso</i>
207	124	CHARACTERISATION OF WHEY PROTEIN/ALGINATE MICROPARTICLES IN SIMULATED GASTRO-INTESTINAL CONDITIONS: INTEREST OF COATING <i>Géraldine Hébrard, Valérie Hoffart, Eric Beyssac, Monique Alric and Muriel Subirade</i>
208	170	THERMO-SENSITIVE MICROSPHERES BASED ON DERIVATIZED BOVINE SERUM ALBUMIN <i>F. Iemma, U.G. Spizzirri, F. Puoci, G. Cirillo, M. Castiglione, M. Curcio and N. Picci</i>
209	302	NOVEL GELATIN MICROCAPSULE WITH BIOAVAILABILITY ENHANCEMENT OF ITRACONAZOLE USING SPRAY DRYING TECHNIQUE <i>Dong Xun Li, Chul Soon Yong and Han-Gon Choi</i>
210	39	THERMO-SENSITIVE SMART ALGINATE MICROSPHERES: A CHALLENGE FOR THERAPEUTICS <i>P. Matricardi, G. Masci, B. Pepe, S. Di Stefano, T. Coviello, F. Alhaique</i>
211	69	CHARACTERISATION OF TAMOXIFEN IN CROSS-LINKED ALGINATE MICROPARTICLES <i>Gilberto Coppi, Santo Sergi, Valentina Iannuccelli</i>

- | Final
No | Temp
No | |
|---------------------|--------------------|---|
| 212 | 194 | RELEASE OF SODIUM DICLOFENAC AS A TOOL TO EVALUATE THE STABILITY OF XYLAN MICROCAPSULES
<i>Silva, A. E. Oliveira, E. E. Aguiar, L. M. Gomes, M. C. S. Nagashima Jr, T. Egito, E. S. T.</i> |
| 213 | 195 | INFLUENCE OF THE REACTION MEDIUM ON THE CROSS-LINKING POLYMERIZATION PROCESS OF XYLAN WITH TEREPHTHALOYL CHLORIDE
<i>Silva, A. E. Oliveira, E. E. Aguiar, L. M. Gomes, M. C. S. Nagashima Jr, T. Egito, E. S. T.</i> |
| 214 | 272 | CHITOSANS AND PROTASAN[®] POLYMERIC DISPERSIONS: PHYSICAL PROPERTIES AND EFFECT ON MICROPARTICLE SIZE
<i>Carlo Anchisi, Maria Cristina Meloni, Anna Maria Maccioni</i> |
| 215 | 257 | CHITOSAN-XANTHAN MICROPARTICLES ENTRAPPING PHYCOCIANIN LOADED LIPOSOMES
<i>Maria Manconi, Maria Letizia Manca, Manuel Dolz, Octavio Diez-Salez, Anna Maria Fadda</i> |
| 216 | 151 | SPRAY-DRIED MICROSPHERES BASED ON NEW CHITOSAN DERIVATIVES FOR THE ENCAPSULATION OF ROKITAMICIN: PRELIMINARY STUDIES
<i>Elisabetta Gavini, Giovanna Rassa, Helene Jonassen, Claudia Juliano, Giacomo Di Colo, Ylenia Zambito, Paolo Giunchedi</i> |
| 217 | 120 | INFLUENCE OF THE ATOMIZER ON THE CHARACTERISTICS OF MICROPARTICLES PRODUCED BY SPRAY CONGEALING
<i>N. Passerini, S. Qi, B. Albertini, L. Rodriguez, D.Q.M. Craig</i> |
| 218 | 97 | PREPARATION AND CHARACTERIZATION OF SOLID LIPID MICROPARTICLES CONTAINING PROPAFENONE HYDROCHLORIDE
<i>B. Albertini, N. Passerini, F. Pattarino, L. Rodriguez</i> |
| 219 | 198 | MONITORING DRUG DISSOLUTION FROM A SPHERICAL LIPIDIC MATRIX BY X-RAY DIFFRACTION
<i>P. Pivette, V. Faivre, M. Ollivon</i> |
| 220 | 56 | PRESERVATION OF THE INHIBITORY ACTIVITY OF <i>L. PLANTARUM</i> IN CALCIUM ALGINATE BEADS
<i>M Brachkova, A Duarte, JF Pinto</i> |
| 221 | 77 | MICROPARTICLES OF SPRAY-DRIED CHITOSAN SALTS IN A NOVEL COLON SPECIFIC DRUG DELIVERY SYSTEM
<i>Jurairat Nunthanid, Kampanart Huanbutta, Manee Luangtana-anan, Pornsak Sriamornsak, Sontaya Limmatvapirat</i> |
| 222 | 134 | IMPROVING BIOAVAILABILITY OF POORLY SOLUBLE DRUGS WITH MESOPOROUS MICROPARTICLES
<i>V-P Lehto, J. Hirvonen, D. Murzin, G. Mul and J. Salonen</i> |
| 223 | 133 | FAILURE OF MTT AS A TOXICITY TESTING AGENT FOR SI PARTICLES
<i>Timo Laaksonen, Leena Peltonen, Jouni Hirvonen</i> |

- | Final
No | Temp
No | |
|---------------------|--------------------|---|
| 224 | 185 | KETOPROFEN AND KETOPROFEN-LYSINATE LOADED ALGINATE BEADS MANUFACTURED BY PRILLING
<i>P. Del Gaudio, P. Russo, R. P. Aquino</i> |
| 225 | 222 | PERFORMANCES OF PECTIN-THEOPHYLLINE FILMS OR BEADS FOR COLONIC DRUG DELIVERY: EFFECT OF CALCIUM AND ZINC CATIONS
<i>Ali Assifaoui, Rosa Martin-Gomis, Camille Loupiac and Odile Chambin</i> |
| 226 | 220 | EVALUATION OF SPRAY-CONGEALING TO OBTAIN A SOLID SELF-EMULSIFYING DRUG DELIVERY SYSTEM (SEDDS)
<i>Trung Quan Tran, Odile Chambin, Vincent Jannin, Dominique Champion, Rémi Saurel, Philippe Cayot</i> |
| 227 | 244 | EVOLUTION OF PROTEIN DISTRIBUTION WITHIN A SINGLE PLGA MS: MATHEMATICAL MODELING
<i>F. Mollica, M. Biondi, S. Muzzi, F. Ungaro, P.A. Netti, F. Quaglia, M.I. La Rotonda</i> |
| 228 | 249 | DOXORUBICIN-LOADED POLY(VYNIL ALCOHOL) MICROSPHERES FOR CHEMOEMBOLIZATION: DRUG-CARRIER INTERACTIONS
<i>Sabato Fusco, Marco Biondi, Victoria Gonzalez, Paolo Antonio Netti</i> |
| 229 | 285 | MICROENCAPSULATION OF SMALL HYDROPHILIC MOLECULES FOR BIOSYNTHETIC PATHWAYS STUDIES
<i>Giovanna Gomez d'Ayala, Filipe Natálio, Fernando Dini, Angelo Fontana, Mario Maliconico, Paola Laurienzo</i> |

12. NUCLEIC ACID DELIVERY SYSTEMS

- | | | |
|-----|-----|--|
| 230 | 71 | FLOW CYTOMETRY AND LIVE CONFOCAL ANALYSIS IN THE EVALUATION OF UPTAKE AND INTRACELLULAR DISTRIBUTION OF FITC-ODN INTO HaCaT CELLS
<i>B. Ruozi, G. Tosi, A. Tombesi, M. Montanari, E. Leo, C. Restani, F. Forni, M.A. Vandelli</i> |
| 231 | 280 | CO-ENCAPSULATION OF OVA AND CPG SEQUENCES RESULTED IN A MORE EFFICIENCY STRATEGY FOR THE TREATMENT OF ALLERGY
<i>Beatriz San Román, Carlos Gamazo, Sara Gómez, Juan Manuel Irache, Socorro Espuelas</i> |
| 232 | 274 | MICROSPHERES FOR THE SUSTAINED RELEASE OF AN ODN DECOY TO NF-κB IN RAT MODEL OF CHRONIC INFLAMMATION
<i>M. Mazzella, G. De Rosa, F. Ungaro, F. Quaglia, D. De Stefano, M.C. Maiuri, R. Carnuccio, M.I. La Rotonda</i> |
| 233 | 252 | NANOCAPSULES OF ESTROGEN RECEPTOR α siRNA: PHYSICO-CHEMICAL CHARACTERISTICS AND BIOLOGICAL EVALUATION IN VITRO AND IN VIVO IN BREAST CANCER MODELS
<i>C. Bouclier, L. Moine, H. Hillaireau, G. Urbinati, P. Couvreur, E. Fattal, J.M. Renoir</i> |

Final No	Temp No	
234	90	CHARACTERIZATION OF siRNA LIPOPLEXES IN TERMS OF SIZE AND ZETA POTENTIAL DATA <i>V. Dehousse, G. Piel, L. Delattre, B. Evrard</i>
235	135	BIOCOMPATIBLE PHEA-SPERMINE COPOLYMERS FOR GENE DELIVERY <i>Gennara Cavallaro, Mariano Licciardi, Sergio Scirè, Mauro Di Stefano, Gaetano Giammona, Manfred Ogris</i>
236	145	BIOLOGICAL STUDIES ON POLYASPARTAMIDE COPOLYMERS AS GENE CARRIER <i>Gennara Cavallaro, Mariano Licciardi, Monica Campisi, Bianca Carlisi, Gaetano Giammona, Manfred Ogris</i>
237	172	CHARACTERIZATION OF CATIONIC SLN/PROTAMINE COMPLEX AS A NON-VIRAL TRANSFER VECTOR <i>Eleonora Vighi, Barbara Ruozzi, Giovanni Tosi, Monica Montanari and Eliana Leo</i>
238	192	GALLIC ACID BASED DENDRITIC POLYMERS FOR PLASMID DNA DELIVERY: INFLUENCE OF GENERATION AND PEGYLATION ON DNA COMPLEXATION <i>Ravina M., de la Fuente M., Fernandez-Megia E., Correa J., Sousa-Herves A., Riguera R., Alonso M.J., Sánchez A.</i>
239	213	KINETIC STUDIES OF THE INTERACTION BETWEEN DNA AND POLYCATIONS BASED ON POLYASPARTYL-HYDRAZIDE <i>Gennara Cavallaro, Emanuela Fabiola Craparo, Mariano Licciardi, Bianca Carlisi, Carmelo Sbriziolo, Maria Liria Turco Liveri</i>
240	304	CATIONIC LIPOSOMES CONTAINING A DOPE-HYALURONIC CONJUGATE FOR GENE DELIVERY <i>Claudio Surace, Silvia Arpicco, Véronique Marsaud, Céline Bouclier, Michel Renoir, Luigi Cattal, Elias Fattal</i>
241	167	NANOPARTICLES OF PCL-PEI AS NON-VIRAL VECTORS FOR GENE DELIVERY <i>G. Gomez d'Ayala, P. Laurienzo, M. Malinconico, A. Calarco, G. Peluso, O. Petillo</i>
242	207	CHITOSAN/CYCLODEXTRIN NANOPARTICLES AS A NOVEL NASAL/PULMONARY GENE DELIVERY CARRIER <i>D. Teijeiro-Osorio, C. Remuñán-López, M.J. Alonso</i>
243	184	SUSTAINED GENE EXPRESSION AFTER IMIDAZOLE-GRAFTED CHITOSAN MEDIATED GENE DELIVERY <i>LR Pires, MA Barbosa, AP Pêgo</i>
244	36	DEVELOPMENT OF A NOVEL GENE CARRIER USING METHYLATED N-(4-N,N-DIMETHYLAMINOBENZYL) CHITOSANS <i>Maleenart Petchsangai, Praneet Opanasopit, Tanasait Ngawhirunpat, Theerasak Rojanatara, Auayporn Apirakaramwong, Uracha Ruktanonchai, Warayuth Sajomsang</i>

- | Final
No | Temp
No | |
|---------------------|--------------------|---|
| 245 | 173 | PHYSICO-CHEMICAL CHARACTERISATION AND TRANSFECTION EFFICIENCY OF LIPID-BASED DRIED POWDERS FOR GENE DELIVERY
<i>Claudia Colonna, Ida Genta, Bice Conti, Oya H. Alpar</i> |
| 246 | 241 | NUCLEIC ACID AND PROTEIN DELIVERY THROUGH POLYMERIC CORE-SHELL NANOSPHERES
<i>Michele Laus, Katia Sparnacci, Luisa Tondelli, Marco Ballestri, Antonella Caputo, Laura Chiarantini</i> |

13. MUCOSAL DRUG DELIVERY

- | | | |
|-----|-----|---|
| 247 | 135 | NON-IONIC SURFACTANTS VESICLES AS POTENTIAL PULMONARY DELIVERY DEVICES OF BECLOMETHASONE DIPROPIONATE FOR THE TREATMENT OF INFLAMMATORY-BASED DISEASES
<i>Donatella Paolino, Carlotta Marianecchi, Maria Carafa, Maria Grazia Calvagno, Massimo Fresta, Franco Alhaique</i> |
| 248 | 289 | PULMONARY DELIVERY OF INSULIN BY LARGE POROUS PARTICLES: <i>IN VITRO</i>/<i>IN VIVO</i> STUDIES
<i>Concetta Giovino, Francesca Ungaro, Roberta d'Emmanuele di Villa Bianca, Agnese Miro, Raffaella Sorrentino, Fabiana Quaglia, Maria Immacolata La Rotonda</i> |
| 249 | 96 | INNOVATIVE DRY POWDER FORMULATIONS OF FLAVONOIDS FOR PULMONARY ADMINISTRATION IN CYSTIC FIBROSIS PATIENTS
<i>Paola Russo, Francesca Sansone, Mariasabina Pescal, Pasquale del Gaudio, Paolo Colombo, Rita Patrizia Aquino</i> |
| 250 | 234 | CHARACTERIZATION AND <i>IN VITRO</i> EVALUATION OF THE FORMOTEROL/CYCLODEXTRIN COMPLEX FOR PULMONARY ADMINISTRATION BY NEBULIZATION
<i>Pierre Leterme, Nathalie Azaroual, Marie-Pierre Flament</i> |
| 251 | 212 | THE STUDY OF THE DRUG-CARRIER INTERACTION IN DRY POWDER INHALER FORMULATIONS USING THE ATOMIC FORCE MICROSCOPE
<i>Francesca Buttini, Paolo Colombo, Chris Marriott, Stuart Jones</i> |
| 252 | 91 | FORMULATION AND <i>IN VITRO</i> EVALUATION OF INHALABLE DRY POWDERS CONTAINING SOLID LIPID MICROPARTICLES
<i>S  verine Jaspert, Luc Delattre, Brigitte Evrard</i> |
| 253 | 5 | COMPARATIVE STUDY OF INHALABLE PROTEIN DRY POWDERS
<i>Magda Samaha, Hoda El-maradny, Doaa Ragab, Ferial El-khawas</i> |
| 254 | 218 | DESMOPRESSIN DRY POWDER FOR NASAL ADMINISTRATION
<i>G. Colombo, P. Russo, F. Sonvico, E. Hesse, L. Ferraro, F. Bortolotti, P. Colombo</i> |

- | Final
No | Temp
No | |
|---------------------|--------------------|--|
| 255 | 155 | EVALUATION OF 5-METHYLPYRROLIDINONE CHITOSAN AS A NEW POLYMER FOR NASAL DRUG DELIVERY
<i>Giovanna Rassu, Elisabetta Gavini, Gianpiera Spada, Massimo Cossu, Corrado Muzzarelli, Claudia Juliano, Paolo Giunchedi</i> |
| 256 | 152 | NASAL ADMINISTRATION OF MICROSPHERES CONTAINING A NEW ANTIAMOEBIAC DRUG
<i>Elisabetta Gavini, Giovanna Rassu, Alessandro Dalpiaz, Luca Ferraro, Claudia Juliano, Paolo Giunchedi</i> |
| 257 | 59 | INFLUENCE OF DIFFERENT PHARMACEUTICS INGREDIENTS ON VISCOSITY AND THE FLOW PROPERTIES OF HYDROXYLPROPYLMETHYL-CELLULOSE ISOTONIC DISPERSION
<i>Andueza I., Avila G. y Attias D.</i> |
| 258 | 43 | ENHANCEMENT OF BIOAVAILABILITY OF ABACAVIR USING AT1002, THE TIGHT JUNCTION MODULATOR SYNTHETIC PEPTIDE
<i>Zeynep Şafak Teksin, Alessio Fasano, Natalie D. Eddington</i> |
| 259 | 150 | A NEW DIFFUSION SYSTEM FOR THE EVALUATION OF TRANSMUCOSAL PERMEATION ACROSS SYNTHETIC OR BIOLOGICAL MEMBRANES
<i>Massimo Cossu, Elisabetta Gavini, Giovanna Rassu, Claudia Juliano, Paolo Giunchedi</i> |
| 260 | 87 | FORMULATION AND KINETIC STUDIES ON MATRIX TABLETS LOADED WITH 5-FLUOROURACIL USEFUL IN ORAL CANCER TREATMENT
<i>Maria Gabriella Siragusa, Viviana De Caro, Giulia Giandalia, Libero Italo Giannola</i> |
| 261 | 306 | BIOADHESIVE TABLETS FOR BUCCAL DELIVERY OF DICLOFENAC: EFFECT OF CYCLODEXTRIN ADDITION ON PERMEATION PROPERTIES
<i>Autilia Rondinone, Francesca Ungaro, Fabiana Quaglia, M.I. La Rotonda, Agnese Miro</i> |
| 262 | 85 | MATRIX SYSTEM DEVELOPMENT, PERMEATION STUDIES AND HISTOLOGICAL FEATURES FOR TRANSBUCCAL DELIVERY OF NALTREXONE
<i>Giulia Giandalia, Maria Gabriella Siragusa, Viviana De Caro, Libero Italo Giannola</i> |
| 263 | 105 | DEVELOPMENT OF BUCCAL MUCOADHESIVE FILMS CONTAINING FLUFENAMIC ACID-HYDROXYPROPYL-β-CYCLODEXTRIN COMPLEX
<i>G. Corti, G. Raspini, F. Maestrelli, M. Cirri, P. Mura</i> |
| 264 | 27 | BUCCAL IONTOPHORESIS OF GALANTAMINE HBr AS A NEW ROUTE OF CONTROLLED ADMINISTRATION FROM INTRAORAL IMPLANT
<i>Aleksandra Ewa Moscicka, Kinga Czarnecka, Tomasz Ciach</i> |

Final No	Temp No	
265	32	IN-SILICO MODEL FOR IONTOPHORETIC DRUG DELIVERY THROUGH BUCCAL MUCOSA <i>Katarzyna Kazmierska, Tomasz Ciach</i>
266	60	IN VITRO MUCOADHESION OF PECTINS IN SOLUTION AND FREE FILMS <i>Ellen Hagesaether, Marianne Hiorth, Sverre Arne Sande</i>
267	136	DEVELOPMENT OF AN ORIGINAL INTRA-UTERINE IMPLANT ALLOWED SPECIFIC RELEASE KINETICS OF SEVERAL DRUGS <i>D. Nizet, A. Zalfen, L. Collard, F. Krier, C. Jerome, F. Frankenne, L. Delattre, B. Evrard</i>

14. MISCELLANEOUS
Tuesday 2nd October 2007

268	271	PURIFICATION OF HUMAN BIOACTIVE GDNF <i>E. Ansorena, E. Garbayo, J. L. Lanciego, M. S. Aymerich, M.J. Blanco-Prieto</i>
269	263	EVALUATION OF ANTITUMORAL ACTIVITY OF DRUGS: COMPARISON OF DIFFERENT IN VITRO TESTS <i>Paola Brusa, Francesca Baratta, Luigi Cattel</i>
270	310	THE BIOARTIFICIAL LIVER AS SYSTEM IN DRUG DISCOVERY AND DELIVERY <i>Barbara Andria, Adele Bracco, Antonio Mancini, Antonello Belli, Santolo Cozzolino, Fulvio Calise</i>
271	284	PRELIMINARY RESULTS OF ANTITUMOR ACTIVITY OF SPARTIUM JUNCEUM L. AROMATIC WATER <i>T. Cerchiara, S.V. Straface, G. Chidichimo, E. Belsito, A. Liguori.</i>