

SYMPOSIUM C

Advanced Delivery of Therapeutics: New Challenges for Materials

Symposium C: Advanced Delivery of Therapeutics: New Challenges for Materials

Level 3, Room 310

Mon, 29-Jun-09	Tue, 30-Jun-09	Wed, 1-Jul-09	Thu, 2-Jul-09	Fri, 3-Jul-09
	(08:30 - 09:15) Plenary Lecture 2 Peter Doherty	(08:30 - 09:15) Plenary Lecture 4 John Pendry	(08:30 - 09:15) Plenary Lecture 6 Hartmut Michel	
(09:00 - 09:45) Opening Ceremony	(09:15 - 10:00) Plenary Lecture 3 Andrew Wee	(09:15 - 10:00) Plenary Lecture 5 Chad Mirkin	(09:15 - 10:00) Plenary Lecture 7 Akihisa Inoue	(09:00 - 09:45) Plenary Lecture 8 Jean-Marie Basset
(09:45 - 10:30) Plenary Lecture 1 Peter Gruenberg	(10:00 - 10:30) Coffee Break			(09:45 - 10:30) Plenary Lecture 9 Frederick Lange
(10:30 - 11:00) Coffee Break	(10:30 - 12:45) Session C-S4 Unique Material Design for Drug/Gene Delivery-I	(10:30 - 12:30) Session C-S6 Unique Material Design for Drug/Gene Delivery-II	(10:30 - 12:45) Session C-S9 Unique Material Design for Drug/Gene Delivery-III	(10:30 - 11:00) Coffee Break
(11:00 - 12:00) Session C-S1 Novel Carriers for Drug/Gene Delivery-I				(13:00 - 14:30) Closing & Poster Award Ceremony Lunch
(12:30 - 14:00) Lunch (13:00 - 13:45) Theme Lecture James L. Hedrick	(12:30 - 14:00) Lunch (13:00 - 13:45) Theme Lecture Martyn Poliakoff	(12:30 - 14:00) Lunch (13:00 - 13:45) Theme Lecture Karl U. Kainer	(12:30 - 14:00) Lunch (13:00 - 14:30) Panel Discussion	
(14:00 - 16:00) Session C-S2 Novel Carriers for Drug/Gene Delivery-II	(14:00 - 16:30) Session C-S5 POSTER SESSION	(14:00 - 16:45) Session C-S7 Functional Materials for Tissue Engineering	(14:30 - 18:00) Session C-S10 Functional Biomaterials and Cytotoxicity	
(16:15 - 16:30) Break		(16:45 - 17:30) Session C-S8 Drug/Gene Delivery		
(16:30 - 18:15) Session C-S3 Novel Carriers for Drug/Gene Delivery-III				
	(18:00 - 20:00) Public Lectures @ UCC Peter Doherty Peter Gruenberg	(19:00 - 20:00) Public Lecture @ UCC Hartmut Michel	19:00 - 22:00 hrs Conference Banquet @ Suntec	

**C-S1: Novel Carriers for Drug/
Gene Delivery-I**

Monday, 29 June 2009

11:00-12:00

Level 3, Room 310

Chairs: Sangyong Jon, Yi Yan Yang

11:00 C-S1.1-3(KN) A02884-04951 pg C39
**Block Copolymer Micelles as Smart Nanocarriers for
Tumor Targeting**

Keiji ITAKA, Kazunori KATAOKA

11:45 C-S1.4-6(KN) A02918-04987 pg C40
**DNA-based Hydrogels for Drug Delivery and P-gels
for Protein Production without Any Living Cells**

Dan LUO

**C-S2: Novel Carriers for Drug/
Gene Delivery-II**

Monday, 29 June 2009

14:00-16:00

Level 3, Room 310

Chairs: Chi-Hwa Wang, Yi Yan Yang

14:00 C-S2.1-2(IN) A01794-03140 pg C24
**Multifunctional Superparamagnetic Iron Oxide
Nanoparticles for Combined Cancer Imaging and
Therapy**

Sangyong JON, Mi Kyung YU, Jinho PARK,
Vaishali BAGOLKOT

14:30 C-S2.3-4(IN) A01872-03230 pg C24
**Block Copolymers of Polyphosphoester for Drug and
Gene Delivery**

Jun WANG

15:00 C-S2.5-6(IN) A02555-04367 pg C32
**Microparticles Developed by Electrohydrodynamic
Atomization for the Local Delivery of Anticancer
Drug to Treat C6 Glioma**

Jingwei XIE, Chi-Hwa WANG

15:30 C-S2.7(O) A02922-04995 pg C41
**Efficient Delivery of Hydrophobic and Hydrolysis
Susceptible N-epoxymethyl-1, 8-naphthalimide (ENA)
Using Functional Polycarbonate Micelles**

Jeremy P. K TAN, Fredrik NEDERBERG, Sung Ho KIM,
Uttam SURANA, James L. HEDRICK, Yi Yan YANG

15:45 C-S2.8(O) A02116-03645 pg C27
**Co-Delivery of p53 and Doxorubicin Using Self-
Assembled Cationic Oligopeptide Nanoparticles to
Achieve Synergistic Effect in Cancer Therapy**

Nikken WIRADHARMA, Yen Wah TONG,
Yi-Yan YANG

**C-S3: Novel Carriers for Drug/
Gene Delivery-III**

Monday, 29 June 2009

16:30-18:15

Level 3, Room 310

Chairs: Ho Sup Yoon, Yi Yan Yang

16:30 C-S3.1-2(IN) A02896-04950 pg C39
Bcl-2 Family Proteins in Apoptosis and Cancer
Ho Sup YOON

17:00 C-S3.3(O) A02420-04123 pg C31
**Peptide-based Carrier for Targeted Intracellular
Delivery of Proteins into Glioma Cells**

Chunxiao WU, Seong Loong LO, Jerome BOULAIRE,
Michelle Li Wen HONG, Hui Min BEH,
Doreen Siu Yi LEUNG, Shu WANG

17:15 C-S3.4(O) A01258-02169 pg C18
**Folate-coupled Poly(amino ester) for Cancer Targeted
Delivery of siRNA**

Dhananjay JERE, Rohidas AROTE, Hu-Lin JIANG,
You-Kyoung KIM, Myung-Haing CHO, Chong-Su CHO

17:30 C-S3.5(O) A00910-04533 pg C16
**mPEG-b-PAA-b-PLA Triblock Copolymer for the
Formation of Shell-Stabilized Micelles as Vehicles for
Delivery of Cancer Therapeutics**

Eugene Shi Guang CHOO, Junmin XUE

17:45 C-S3.6(O) A02125-03657 pg C28
**Gelatin-siloxane Nanoparticles Decorated with
Membrane-lytic Peptides for Gene Delivery**

Pei YIN, Zu-yong WANG, Jun WANG, Ya-fei ZHANG,
Lei REN

18:00 C-S3.7(O) A02871-04912 pg C38
**Co-Delivery of Paclitaxel and Herceptin Using
Cationic Micellar Nanoparticles: Achieving Enhanced
Cytotoxicity and Targeting**

Ashlynn LZ LEE, Yong WANG, Han Yin CHENG,
Shazib PERVAIZ, Yi Yan YANG

**C-S4: Unique Material Design for Drug/
Gene Delivery-I**

Tuesday, 30 June 2009

10:30-12:45

Level 3, Room 310

Chairs: Xia Lou, Yi Yan Yang

10:30 C-S4.1-3(KN) A02921-04993 pg C40
**A Novel Family of Amphiphilic Glycopolymers
via Controlled Ring-Opening Polymerization of
Functionnalized Cyclic Carbonates for Targeted Drug
Delivery**

James L. HEDRICK, Philippe DUBOIS,
Fabian SURIANO, Jeremy P. K. TAN, Russell C. PRATT,
Yi Yan YANG

11:15 C-S4.4-5(IN) A02475-04229 pg C31
Crosslinked Gelatin Microspheres for Controlled Delivery of Oligodeoxynucleotides
Xia LOU

11:45 C-S4.6-7(IN) C00001 pg C44
DNA and siRNA Delivery Using Degradable Poly (amino ester)s
Chong-Su CHO

12:15 C-S4.8(O) A02228-04017 pg C28
Synthesis, Characterization, and Drug Delivery Properties of Star-Shaped PLA-PEG Block Copolymer with Cholic Acid Core
Yishu CHEN, Jie LIANG, Yujiang FAN

12:30 C-S4.9(O) A00106-00485 pg C7
Antitumor Effect of Bioabsorbable Fiber Mat Including Antimetabolites
Hiroshi UYAMA, Takayuki MINO, Chun Man LEE, Toru KITAGAWA, Yoshiki SAWA

C-S5: Poster Session

Tuesday, 30 June 2009

14:00 - 16:30

Level 3, Gallery

C-S5.01(P) A00247-04312 pg C8
Anti-diabetic Effect of Gold Nanoparticles
Abhimanyu K. SINGH, Awadhesh K. RAI, Prashant K. RAI, Geeta WATAL

C-S5.02(P) A00307-00571 pg C10
Selection of HER2 Extracellular Domain Specific Aptamers Using Capillary Electrophoresis
Lihan TAN, Koon Gee NEOH, Woo-Seok CHOE

C-S5.03(P) A00360-00661 pg C10
Genotoxicity of Corrosion Eluates Obtained from Fixed Orthodontic Brackets
Daniel RIBEIRO, Fernanda ANGELIERI

C-S5.04(P) A00360-00662 pg C11
In Vitro Evaluation of Genetic Damage Induced by Three Radiopacifiers Used in Clinical Practice
Ribeiro DANIEL, Oyama LILA, Joao Paulo MARCONDES, Danielle ALMEIDA, Mariza MATSUMOTO, Daisy SALVADORI

C-S5.05(P) A00741-03106 pg C14
Transmembrane Delivery of the Cell-Penetrating Peptide Conjugated Mesoporous Silica Nanoparticles
Yi-Ping CHEN, Yann HUNG, Chung-Yuan MOU

C-S5.06(P) A00887-01555 pg C15
Synthesis of Functionalized Dendrons for Surface Modifications of Biodegradable Nanoparticles
Say Chye Joachim LOO, Charlotte HUANG

C-S5.07(P) A00906-02181 pg C16
Folate-Chitosan-graft-Polyethylenimine as an Akt1 shRNA Aerosol Delivery Carrier for Lung Cancer Therapy
Hulin JIANG, Cheng-Xiong XU, You-Kyoung KIM, Rohidas AROTE, Dhananjay JERE, Myung-Haing CHO, Chong-Su CHO

C-S5.08(P) A00995-02138 pg C17
Hybrid System Composed of Baculovirus and Galactosylated PEI for Efficient Gene Carrier
You-Kyoung KIM, Jae Young CHOI, Hu Lin JIANG, Myung-Haing CHO, Yeon Ho JE, Chong-Su CHO

C-S5.09(P) A01023-02384 pg C17
Synthesize Novel Adsorbent of Pillared Clay and Their Application for Decolorizing of Crude Clove Oil
Yateman ARRYANTO

C-S5.10(P) A01116-01935 pg C18
Peptide-Immobilized Chitosan Nanoparticles for M Cell Targeting
Mi-Kyong YOO, Jin-Huk CHOI, Sang-Ki KANG, Ji-Shan QUAN, Yun-Jaie CHOI, In-Kyu PARK, Hee-Sam NA, Hyun-Chul LEE, Chong-Su CHO

C-S5.11(P) A01270-02204 pg C19
Nanoparticles of Porous Iron Carboxylates as New Drug Carriers
Patricia HORCAJADA, Christian SERRE, Ruxandra GREF, Tamim CHALATI, Guillaume MAURIN, Gerard FERREY, Patrick COUVREUR

C-S5.12(P) A01278-02234 pg C20
Swelling and Drug Release Characteristics of pH Responsive Semi-IPN Hydrogels of Polyacrylamide and κ -Carrageenan
Vishalakshi B., Jyothi D. MUMBREKAR, Narayana CHARYULU R.

C-S5.13(P) A01471-02561 pg C20
Synergistic Anti-tumor Activity of Paclitaxel-incorporated Conjugated Linoleic Acid-coupled Poloxamer Thermosensitive Hydrogel In Vitro and In Vivo
DingDing GUO, Cheng-Xiong XU, Ji-Shan QUAN, Chung-Kil SONG, Hua JIN, Dae-Duk KIM, Yun-Jaie CHOI, Myung-Haing CHO, Chong-Su CHO

C-S5.14(P) A01479-02566 pg C20
Folate Conjugated-Poly(Ester Amine) for Cancer Therapy
Rohidas AROTE, Soon-Kyoung HWANG, Mi-Kyong YOO, Hu-Lin JIANG, You-Kyoung KIM, Dhananjay JERE, Yun-Jae CHOI, Myung-Haing CHO, Chong-Su CHO

- C-S5.15(P) A01681-02904** pg C21
Surface Modification of Electrospun Nanofibers for Gene Delivery in Diabetic Ulcers
Hye Sung KIM, Hyun Ah JUNG, Hyuk Sang YOO
- C-S5.16(P) A01681-02905** pg C22
Coaxial Nanofiber Containing Two Different Growth Factors for Wound Healing
Ji Suk CHOI, Jung HYUN AH, Hyuk Sang YOO
- C-S5.17(P) A01682-02906** pg C22
Preparation of Bimetallic Nanorods for Multifunctional Drug Carriers
Shinyoung PARK, Jung HYUN AH, Hyuk Sang YOO
- C-S5.18(P) A01703-02967** pg C23
Humoral and Cellular Immune Responses in Mice Injected by Polyethylenimine/SARS CoV S DNA Vaccine Nanoparticles through Intranasal Route
Ji-Shan QUAN, Byoung-Shik SHIM, Sung-Moo PARK, Ding-Ding GUO, Hu-Lin JIANG, Cheol-Heui YUN, Chong-Su CHO
- C-S5.19(P) A01872-04028** pg C25
Shell-detachable Micelles Based on Disulfide-linked Block Copolymer as Potential Carrier for Intracellular Drug Delivery
Yu-Cai WANG, Ling-Yan TANG, Yang LI, Jin-Zhi DU, Jun WANG
- C-S5.20(P) A02035-04487** pg C26
Formulation of Phospholipid Coated PLGA Nanoparticles for Anticancer Drug Delivery
Yutao LIU, Si-Shen FENG
- C-S5.21(P) A02116-03646** pg C27
Targeted Co-Delivery of Drug and Gene Using Self-Assembled Galactosylated Amphiphilic Oligopeptide Nanoparticles
Nikken WIRADHARMA, Yen Wah TONG, Yi-Yan YANG
- C-S5.22(P) A02359-04047** pg C29
Effect of Precirol ATO 5 on Release Behaviors of Indomethacin Loaded Hydroxypropyl Cellulose Microcapsules by W/O Emulsion
Ki-Seok KIM, Soo-Jin PARK
- C-S5.23(P) A02634-04516** pg C34
Anti-bacterial Activity of Complexes of Conducting Polymers and β -cyclodextrins
Vasant CHABUKSWAR, Anuruddha CHABUKSWAR, Bhanudas KUCHEKAR, Swati JAGDALE
- C-S5.24(P) A02640-04538** pg C34
Elucidation of the Role of Low Density Lipoprotein Receptor-related Protein 5 (LRP5) and Secreted Frizzled-related Protein 2 (SFRP2) in Liver Cancer Progression
Zhan Yuiin ONG, Rachel EE
- C-S5.25(P) A02673-04591** pg C35
Evaporative Precipitation into Aqueous Solution (EPAS): A Novel Approach to Enhance Dissolution Rate of Fenofibrate
Amrit KARMARKAR, Indrajeet GONJARI, Avinash HOSMANI, Pandurang DHABALE, Satish BHISE
- C-S5.26(P) A02759-04839** pg C36
Development of Novel Liposome with Stable Protein Adsorption Ability for Bio-Application
Yen-Ku LIU, Yu-Ling LIN, Chia-Hung CHEN, Kuang-Wen LIAO
- C-S5.27(P) A02769-04733** pg C36
Enhanced Dissolution Rate of Glucalazide by Solid Dispersion with Poloxamer
Yogesh THORAT, Avinash HOSMANI, Pramod KASTURE
- C-S5.28(P) A02794-04834** pg C37
A Novel Liposome Complex for Encapsulating Curcumin to Enhance the Antitumor Effect of Curcumin
Yu-Ling LIN, Yen-Ku LIU, Chia-Hung CHEN, Kuang-Wen LIAO
- C-S5.29(P) A02797-04785** pg C37
Gene Delivery into Immune Cells for Childhood Acute Lymphoblastic Leukemia Treatment
Sally Mun Hua CHAI, Lin Kin YONG, See Voon SEOW, Poh Lin TAN, Eng Juh YEOH, Dario CAMPANA, Yi Yan YANG
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- C-S6: Unique Material Design for Drug/ Gene Delivery-II**
Wednesday, 1 July 2009
10:30-12:30
Level 3, Room 310
Chairs: Andrew George, Yi Yan Yang
- 10:30 **C-S6.1-3(KN) A02996-05118** pg C44
Nanoscale Amphiphilic Macromolecules: Multifunctional Polymers for Managing Cardiovascular Disease
Kathryn UHRICH

11:15 C-S6.4-6(KN) A02995-05117 pg C43
Gene Delivery with Non Viral Vector Systems for Induction of Immunological Tolerance
Andrew GEORGE, Adnan KHAN, Frank LARKIN, Wei Yang SEOW, Yi-Yan YANG

12:00 C-S6.7(O) A02367-04044 pg C29
Nanodiamond-Based Therapeutic Vehicles for the Treatment of Hepatocarcinoma
Edward CHOW, Houjin HUANG, Mark CHEN, Xueqing ZHANG, Robert LAM, Eiji OSAWA, Michael BISHOP, Dean HO

12:15 C-S6.8(O) A02039-03506 pg C26
Delivery Platform for Hydrophobic Drugs via Layer-by-Layer Approach
Satish PATIL, Uttam MANNA

C-S7: Functional Materials for Tissue Engineering

Wednesday, 1 July 2009

14:00-16:45

Level 3, Room 310

Chairs: Rachel Ee, Yi Yan Yang

14:00 C-S7.1-3(KN) A02960-05067 pg C42
Preparing Bone Using an Injectable Hydrogel Scaffold
Jöns HILBORN, Kristoffer BERGMAN, Tim BOWDEN, Dmitri OSSIPOV, Thomas ENGSTRAND

14:45 C-S7.4-5(IN) A02640-04536 pg C34
Peptide-Poly(ethylene glycol) Hybrid Hydrogels for Cartilage Repair Applications
Rachel EE, Shaoqiong LIU, Quan TIAN, James HEDRICK, Yi Yan YANG

15:15 C-S7.6-7(IN) A02831-04852 pg C37
Bioengineering of the Hematopoietic Stem Cell Niche for Ex Vivo Expansion of Cord Blood Hematopoietic Progenitor Cells
Chou CHAI, Kam LEONG

15:45 C-S7.8-9(IN) A00504-01146 pg C13
Biomimetic Fabrication of Hybrid Silica and Titania Nanocomposites on Biopolymer Templates
Yury SHCHIPUNOV, Irina POSTNOVA, Irina SEMILETOVA

16:15 C-S7.10(O) A00808-01415 pg C15
Cell-Surface Interactions: Examining the Biological-Physical Interface
Ille C. GEBESHUBER, Burhanuddin Yeop MAJLIS, Lukas NEUTSCH, Franz GABOR

16:30 C-S7.11(O) A02107-03628 pg C26
Nanostructured Silicon as Bioactive and Biocompatible Material
Lyubov OSMINKINA, Maxim GONGALSKY, Victor TIMOSHENKO, Andrey KUDRYAVTSEV, Azha GAYDAROVA, Andrey DURNEV

C-S8: Drug/Gene Delivery

Wednesday, 1 July 2009

16:45-17:30

Level 3, Room 310

Chairs: Rachel Ee, Yi Yan Yang

16:45 C-S8.1(O) A02952-05054 pg C42
Chitosan Nanoparticles- new Adjuvants in Vaccine Delivery System
Vijayashree NAYAK, Nirmala L., Sanjay Kumar DHAKER

17:00 C-S8.2(O) A02475-04448 pg C32
Synthesis and Characterization of Porous Poly(HEMA-co-NIPAAm) for Controlled Drug Delivery
Yuli SETIYORINI, Xia LOU

17:15 C-S8.3(O) A00505-00964 pg C13
Biodegradable Fibrous Mats for Delivery of Hydroxycamptothecin
Chengying XIE, Xiaoming LUO, Ye YANG, Xiaohong LI

C-S9: Unique Material Design for Drug/ Gene Delivery-III

Thursday, 2 July 2009

10:30-12:45

Level 3, Room 310

Chairs: Joachim Say Chye Loo, Yi Yan Yang

10:30 C-S9.1-2(IN) A02414-04117 pg C30
Controlled Delivery of ABL in a Non-cytotoxic Regulation of Cancerous Cell Growth
Yen Wah TONG, Shuang ZHAO

11:00 C-S9.3-4(IN) A02945-05034 pg C41
Molecular and Cellular Biology of Keloid Scar
Thang T. PHAN

11:30 C-S9.5(O) A02660-04566 pg C35
Biomimetic Scaffolds for the Expansion and Injectable Delivery of Human Mesenchymal Stem Cells in Cartilage Repair
Shaoqiong LIU, Quan TIAN, Anandamoy RUDRA, James L HEDRICK, Yi Yan YANG, Pui Lai Rachel EE

11:45 C-S9.6(O) A02563-04380 pg C33
Synthesis and Characterization of Novel Functional Polycarbonates for Delivery of Anticancer Drugs
Chuan YANG, Chloe TAN YI TING,
James L. HEDRICK, Yi Yan YANG

12:00 C-S9.7(O) A00128-00263 pg C8
Experimental Studies on Engineering of Liposomal Preparations
Aditya MITTAL, Rahul GROVER

12:15 C-S9.8(O) A02606-04452 pg C33
Design, Syntheses and Evaluation of Hemocompatible Antimicrobial Pegylated-Polymers Containing Functional Quaternary Ammonium Groups
Shrinivas VENKATARAMAN, Ying ZHANG,
Lihong LIU, Yi Yan YANG

12:30 C-S9.9(O) A00068-00408 pg C7
Silica Nanotubes: Nanostructured Systems for Ultrasound Triggered Controlled Drug Delivery and Biosensing
Shobhna KAPOOR, Aninda Jiban BHATTACHARYYA

C-S10: Functional Biomaterials and Cytotoxicity

Thursday, 2 July 2009

14:30-18:00

Level 3, Room 310

Chairs: Yen Wah Tong, Yi Yan Yang

14:30 C-S10.1-2(IN) A01929-03329 pg C25
Potential *In Vitro* Cytotoxic Effects of Gold Nanoparticles
Lin-Yue Lanry YUNG

15:00 C-S10.3(O) A00455-00888 pg C12
Magnetic Nanoparticle Carriers for Drug Targeting in Cancer Treatment
Sibnath KAYAL, Raju V. RAMANUJAN

15:15 C-S10.4-6(KN) A02602-04445 pg C33
Nanostructure Processing of Advanced Biomaterials and Biosystems
Jackie Y. YING

16:00 C-S10.7(O) A00441-00831 pg C12
Thermoresponsive Polymer - Iron Oxide Nanoparticles for Multimodal Cancer Therapy
Sreekanth PURUSHOTHAM, Jason CHANG,
Helmut RUMPEL, Irene KEE, Robert NG,
Pierce CHOW, Chee Kiat TAN, Raju RAMANUJAN

16:15 C-S10.8(O) A00368-00673 pg C11
Fabrication of Nano-sized and Nano-coated Drugs Particles for Drug Delivery Applications
Mitali KAKRAN, NG SAHOO, Lin LI

16:30 C-S10.9(O) A00284-00520 pg C9
Folic Acid Conjugated Superparamagnetic Iron Oxide Nanoparticles: A Novel Drug Delivery System for the Treatment of Cancer
Nidhi ANDHARIYA, Bhupendra CHUDASAMA

16:45 C-S10.10(O) A00269-00522 pg C8
Biodegradable Polymeric Magnetic Nanoparticles: A Potential Drug Delivery System for Anticancer Therapeutics
Bhupendra CHUDASAMA, Nidhi ANDHARIYA

17:00 C-S10.11(O) A00725-01290 pg C14
Cytotoxicity and Genotoxicity of Silver Nanoparticles
Asharani PV NAIR, Manoor Prakash HANDE,
Suresh VALIYAVEETIL

17:15 C-S10.12(O) A01270-02212 pg C19
***In vivo* Toxicity Studies of New Drug Nanocarriers: Porous Iron Carboxylates**
Patricia HORCAJADA, Ruxandra GREF,
Christian SERRE, Patrick COUVREUR, Gerard FERREY

17:30 C-S10.13(O) A01785-03130 pg C23
Homogeneously Distributed Nano-Silver in Porous Polyetheretherketone Parts by Use of Laser Sintering
Dirk POHLE, Cornelia DAMM,
Thomas RECHTENWALD, Helmut MÜNSTEDT

17:45 C-S10.14(O) A02325-04025 pg C29
Microfluidics Reaction Technology (MRT): Drug Nanocrystallization and Nanoencapsulation Applications
Thomai "Mimi" PANAGIOTOU
