

Monday, 25 March 2019

Floor 1 & Floor 2		Europauditorium	Sala Italia
Poster session and exhibition		Invited talks: Manufacturing equipment and technologies	Short talks: Dermal and transdermal preparations // Mucosal drug delivery
09:00 - 09:30	Europauditorium	Opening ceremony	
09:30 - 10:30	Europauditorium	Plenary lecture: Cytosolic delivery of bio-therapeutics: the struggle with biological barriers goes on Stefaan de Smedt, University of Ghent, Belgium	
10:30 - 11:00	Floor 1 & Floor 2	Coffee break with poster session and exhibition	
11:00	Cellular drug transport In vivo - in vitro correlations	Continuous drug product manufacturing - what does the future of pharmaceutical manufacturing look like? Giustino di Pretoro, Johnson & Johnson, Belgium	Enhancement of skin penetration of lipid-based nanocarriers Coralie Bellefroid, University of Liege, Belgium
11:20	Pharmaceutical manufacturing and engineering II Physical pharmacy		Glycosaminoglycans based scaffolds for wound healing Giuseppina Sandri, University of Pavia, Italy
11:40	Nanoformulations I Parenteral formulations	Containment of highly potent compounds during manufacturing of solid dosage forms: in the past, at present and where will this all go to? Iris Ziegler, Corden Pharma, Germany	Development of dissolving microneedles for delivery of vancomycin hydrochloride Delly Ramadan, Queens University of Belfast, United Kingdom
12:00	Ocular drug delivery Preformulation Oral delivery		Established and innovative buccal dosage forms controlling oromucosal lidocaine permeation Dina Kottke, University of Düsseldorf, Germany
12:20	Buccal and nasal drug delivery Printing technologies	The role of primary packaging in biotech drug stability: innovative solutions Odra Pinato/Annalisa Delnevo, Stevanato Group, Italy	Oral self-emulsifying drug delivery system and intranasal nanoemulsions of phenytoin Adriana Santos, University of Beira Interior, Portugal
12:40	Protein formulations and aggregation Pulmonary drug delivery		High dose tobramycin dry powder inhaler: in vivo-in vitro dose emission Paolo Colombo, University of Parma, Italy
13:00 - 15:00	Floor 1 & Floor 2	Lunch with poster session and exhibition	
Poster session and exhibition		Invited talks: Nanomedicines	Short talks: Bioavailability and IVVC // Pharmaceutical manufacturing and engineering
15:00	Cellular drug transport In vivo - in vitro correlations	New polymer-based drug delivery systems for cancer therapy Julien Nicolas, University of Paris-Sud, France	In vitro and in vivo assessment of different enabling approaches for oral delivery of fenofibrate Ana Calduch-Arques/Anette Müllertz, University of Copenhagen, Denmark
15:20	Pharmaceutical manufacturing and engineering II Physical pharmacy		Improved vitamin K uptake from orally administered mixed micelles under bile deficient conditions Thijs Rooimans, University of Utrecht, Netherlands
15:40	Nanoformulations I Parenteral formulations	Drug product nanotechnologies: formulation and process aspects from laboratory to production plant Paolo Gatti, Aptuit, Italy	A novel predictive dissolution method for establishing an IVVC for contraceptive intravaginal rings Katharina Tietz, University of Greifswald, Germany
16:00	Ocular drug delivery Preformulation Oral delivery		The Manufacturing Classification System: factors influencing process choices Neil Dawson, Pfizer Worldwide Research & Development, United Kingdom
16:20	Buccal and nasal drug delivery Printing technologies	Neurotrophic factor brain delivery for Parkinson's disease therapy Maria José Blanco-Prieto, University of Navarra, Spain	Lean and efficient development of a pseudoephedrine formulation resistant to conversion into meth Isabella Immohr, Grünenthal GmbH, Germany
16:40	Protein formulations and aggregation Pulmonary drug delivery		Solvent-induced phase separation during ASD preparation Gabriele Sadowski, University of Dortmund, Germany

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Poster session and exhibition		Invited talks: Arising new manufacturing technologies	Short talks: Oral drug delivery	
Bioavailability and absorption enhancement		Electrospinning and its applications in pharmaceuticals Romána Zelkó, Semmelweis University, Hungary	Mathematical modelling of antibacterial release from a biphasic gel system Mario Grassi, University of Trieste, Italy	09:00
Nanoformulations II			Prilling of API/FA suspensions: Screening of additives for drug release modification Elien De Coninck, University of Ghent, Belgium	09:20
Controlled drug delivery				
Regulatory affairs		Electrospraying in drug formulation Guy van den Mooter, University of Leuven, Belgium	Adipic acid/Saccharin based celecoxib eutectic mixtures for improvement of wettability and dissolution rate Sharif Md Abuzar, University of Yonsei, Republic of Korea	09:40
Pediatric and geriatric drug delivery				
Pharmaceutical manufacturing and engineering I			Comparison of different dosage forms to deliver extremely oxygen-sensitive probiotics Odile Chambin, University of Bourgogne Franche-Comté, France	10:00
Pharmaceutical manufacturing and engineering III				
Dermal and transdermal		From 3D- to 4D-printing in the development of drug delivery systems Alice Melocchi, University of Milan, Italy	Scaled up solid formulation of living anaerobic bacteria for oral delivery using electrospinning Panna Vass, University of Budapest, Hungary	10:20
Green and sustainable pharma				
Quality control and PAT			Utilising co-axial electrospinning as a taste-masking technology for paediatric drug delivery Hend Abdelhakim, University College London, United Kingdom	10:40
11:00 - 11:30	Floor 1 & Floor 2	Coffee break with poster session and exhibition		
11:30 - 12:00	Europauditorium	Awards		
12:00 - 13:00	Europauditorium	Plenary lecture: From the idea to the bedside: is the regulatory path coherent with patients' expectations? Paola Minghetti, University of Milan, Italy		
13:00 - 15:00	Floor 1 & Floor 2	Lunch with poster session and exhibition		
Poster session and exhibition		Invited talks: Advances in oral drug delivery	Short talks: Nanoformulations	
Bioavailability and absorption enhancement		Novel in vitro test methods for predicting the performance of oral dosage forms in the gastrointestinal tract Werner Weitschies, University of Greifswald, Germany	Chemical reaction-free coating of biodegradable nanoparticles with hyaluronic acid. Cell uptake experiments and mathematical modeling Marco Biondi, University of Napoli, Italy	15:00
Nanoformulations II			Multicellular spheroid based on a triple co-culture: a novel 3D-model to mimic pancreatic tumor complexity Simona Mura, University of Paris-Sud, France	15:20
Controlled drug delivery				
Regulatory affairs		New insights into tablet porosity and its critical role in oral drug delivery Axel Zeitler, University of Cambridge, United Kingdom	The effect of PEG geometry on the circulation properties of polymeric micelles Marzieh Najafi, University of Utrecht, Netherlands	15:40
Pediatric and geriatric drug delivery				
Pharmaceutical manufacturing and engineering I			A new theranostic system for the treatment of inflammatory diseases Sara Baldassari, University of Genova, Italy	16:00
Pharmaceutical manufacturing and engineering III				
Dermal and transdermal		Innovation in solid oral dosage forms - an industrial view Marc Schiller, Grünenthal GmbH, Germany	Theranostic nanocarriers loaded with nerve growth factor enable enhanced brain recovery after stroke Matthias G. Wacker, Fraunhofer IME, Germany	16:20
Green and sustainable pharma				
Quality control and PAT			Evaluation of liposomes as antisense therapy vectors for the treatment of preeclampsia Karine Andrieux, University of Paris Descartes, France	16:40