

Workshop No. 134

Background

Who should attend

Program

Speakers

Place of venue

Moderation

Organisation

Workshop No. 134

MULTIPARTICLE DOSAGE FORMS



14 - 16 October 2008

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More and more pharmaceutical products are reaching the market as multiparticulate dosage forms, mainly as pellets. The healthcare sector also frequently selects pellets as an optimal marketable form of functional food. As there is quite a number of existent techniques relating to the production of pellets, it is often very difficult for a formulator or marketing manager to make a choice, since every technique claims to be optimal.

This workshop is aimed at elaborating the advantages and drawbacks of the individual techniques, focusing on the optimal spectrum of each one but also considering the economical and ergonomical aspects of manufacturing processes. On special request of various participants this workshop has been extended to include lectures on the main excipients for pelletizing and pellet coating, on functional pellet coating, compression of pellets into tablets, capsule filling and the most suitable capsule materials. All speakers are specialized, experienced and renowned experts from science and industry.

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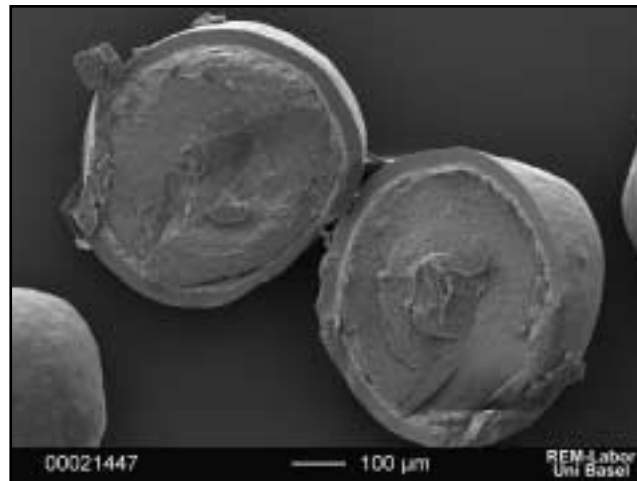
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Researchers, product developers and product managers from all industrial fields which market products in pellet form.



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Tuesday, 14 October 2008

MULTIPARTICULATE DOSAGE FORM

08.45	<i>LogIn</i>	
09.00	Introduction	Klaus Eichler
09.10	Pellets as oral multiparticulate dosage forms	Mike Newton
10.00	High Shear pelletizing	Agba Salman
10.45	<i>Coffee break</i>	
11.15	Continuous fluid bed pelletization	Michael Jacob
12.00	<i>Lunch Buffet</i>	

PELLET TECHNOLOGY

13.00	Preparation of pellets by extrusion / spheronization	Mike Newton
13.45	Pelletizing by solution, suspension and dry powder layering	Atul Mehta
14.30	Direct rotor pelletization	Robert Pišek
15.15	<i>Coffee break</i>	
15.45	Innovative technologies for the development and production of controlled release pellets	Norbert Pöllinger
16.30	Case study: Solid state interactions between proton pump inhibitor omeprazole and enteric coating polymers	Anke Stroyer
17.15	<i>Return to hotel</i>	
19.30	<i>Workshop Dinner</i>	

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Wednesday, 15 October 2008

09.00	The main excipients for pelletizing and pellet coating	Jörg Brunemann
10.00	Functional filmcoating of pellets	Atul Mehta
10.45	<i>Coffee break</i>	
11.15	Adjusting desired drug release kinetics from ethylcellulose-coated pellets	Bruno Leclercq
12.00	<i>Lunch Buffet</i>	

CAPSULE TECHNOLOGY

13.00	Compatibility tests to perform with capsules	Dominique Cadé
13.45	Capsule systems today and tomorrow	Thilo Schmierer
14.30	Capsule filling techniques	Karlheinz Seyfang
15.15	Excursion to Capsugel in Colmar (France) to look at innovative capsule technology	
18.00	<i>Guided old city tour with subsequent dinner</i>	

Thursday, 16 October 2008

09.00	Pelletizing by prilling: Theory and practise (demo)	Andreas Berger
10.00	<i>Coffee break</i>	
10.30	Process demonstrations: - direct pelletizing - suspension layering - capsule filling	Robert Pišek Roger Schütz Karlheinz Seyfang
13.30	<i>Snack Buffet and LogOut</i>	



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Dr. Andreas Berger	Inotech Encapsulation AG, Switzerland
Dr. Jörg Brunemann	Syntapharm, Germany
Dr. Dominique Cadé	Pfizer, France
Michael Jacob	Glatt Weimar, Germany
Dr. Bruno Leclercq	FMC, Belgium
Dr. Atul Mehta	Mehta Consulting, USA
Prof. Dr. Mike Newton	The London School of Pharmacy, UK
Agba Salman	Sheffield University, UK
Dr. Robert Pišek	KRKA, Slovenia
Dr. Norbert Pöllinger	Glatt Pharmaceutical Services, Germany
Dr. Thilo Schmierer	Pfizer, France
Dr. Karlheinz Seyfang	Harro Höfliger, Germany
Dr. Anke Stroyer	Bayer HealthCare AG, Germany

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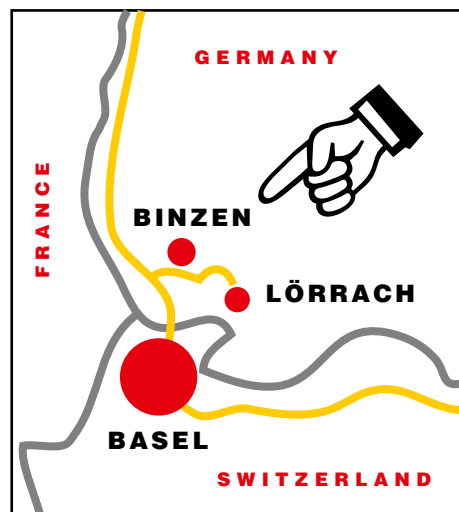
Organisation

Place of venue

Technology Training Center
Binzen, Germany



Where to find us?





BINZEN, GERMANY

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Prof. Dr. Mike Newton

The London School of Pharmacy, UK

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TTC (Technology Training Center)

Klaus Eichler / Bianca Nowak

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Details

- The participation fee is EUR 1.640,- (exclusive of VAT)
This fee includes participation, accompanying course notes, daytime catering and evening program.
Any other expenses are to be borne by the attendee.
- A limited number of places will be available for reduced or free registrations (students). Please send application as soon as possible.
- Courses taking place in Germany are subject to Value Added Tax (VAT).
- As there are a limited number of places applicants will be accepted on a first come first serve basis.
- Each participant will receive a certificate of attendance at the end of the course.