

Conference: 9th Conference of the European Paediatric Formulation Initiative (EuPFI)
'Formulating better medicines for children'
Course no.: 6696 from 20 to 21 September 2017, Biological and Chemical Research Centre,
University of Warsaw, Warsaw, Poland
Chairs: Catherine Tuleu, Chair of EuPFI, UCL, School of Pharmacy, London, United Kingdom
Jörg Breitzkreutz, Heinrich-Heine-University, Düsseldorf, Germany

Programme

Wednesday, 20 September 2017 08:30 to 18:10

08:30 to 09:00

Set-up and poster mounting

09:00 to 09:15

Welcome and Introduction

Catherine Tuleu, Chair of EuPFI, UCL School of Pharmacy, United Kingdom
Jörg Breitzkreutz, Heinrich-Heine-University, Düsseldorf, Germany

09:15 to 09:50

PLENARY 1: 10 Years of European Paediatric Regulation and formulation: any news?

Sandrine Chiappini, EMA, United Kingdom

09:50 to 10:25

PLENARY 2: Off patent of the radar? Scoping the needs for paediatric formulation of old medicine

Catherine Litalien, The Rosalind & Morris Goodman family pediatric formulations Centre of the CHU Ste-Justine, Canada

Morning break, exhibition and poster presentations 10:25 to 11:00

Focus Session: Taste masking and taste testing

Chair: Joanne Bennett, Pfizer, United Kingdom

11:00 to 11:20

TB Alliance and PepsiCo partnership: Leveraging shared expertise to help eliminate unpleasant taste of TB medicines

Rajneesh Taneja, TB Alliance, United States

11:20 to 11:40

Pharmaceutical cocrystals: Recent advances, current challenges and unrealized opportunities in paediatric drug formulation

Dejan-Krešimir Bučar, University College London, United Kingdom

11:40 to 11:50

Discussion

11:50 to 12:35

Soapbox Session I

11:50 to 12:05

Tribology as an assessment tool for texture evaluation of pharmaceutical coatings

Justyna Katarzyna Czarnocka, University of Birmingham, United Kingdom

12:05 to 12:20

Determination of the Bitterness Threshold of Cetirizine Dihydrochloride Minitablets using E-tongue, in-vitro release analysis and Human Taste Panel Assessments

Stephanie Keser, Glatt GmbH, Germany

12:20 to 12:35

Safe, swallowable and palatable: A novel paediatric mini-tablet formulation for a WHO Model Lists of Essential Medicines for Children compound

Lisa Freerks, Ernst-Moritz-Arndt University Greifswald, Germany

Lunch, exhibition and poster presentations 12:35 to 14:00

14:00 to 14:30

PLENARY 3: The birth of PaedForm: a pan-European Paediatric Formulary by EDQM

Jörg Breitzkreutz, Heinrich-Heine-University, Düsseldorf, Germany

Dirk Leutner, Council of Europe - EDQM & HealthCare, France

Focus session: Administration devices

Chair: Jenny Walsh, Jenny Walsh Consulting Ltd, United Kingdom

14:30 to 14:50

And the winner of the Open Innovation Device Challenge: System for Dosing and Dispensing Multiparticulate Formulations of Pediatric Drugs is...

Jeremy A. Bartlett, Pfizer, United States

14:50 to 15:10

Realizing individualized minitab administration through efficient dosing spoon design and development

Andrew Farrington, Merck & Co., Inc., United States

15:10 to 15:20

Discussion

Afternoon break, exhibition and poster presentations 15:20 to 16:00

16:00 to 16:45

Soapbox Session II

16:00 to 16:15

Extrusion of highly drug-loaded wax-extrudates for paediatric use

Bastian Hahn, Heinrich Heine University, Germany

16:15 to 16:30

What makes orodispersible films patient-centric dosage form? Identifying critical acceptability attributes

Mariagiovanna Scarpa, University College London, United Kingdom

16:30 to 16:45

User experiences of medicines in the home

Claire Lewis, University of Nottingham, United Kingdom

Focus Session: Age appropriateness of formulations

Chair: Fang Liu, University of Hertfordshire, United Kingdom

16:45 to 17:05

Success/pitfalls of Dispersible Tablets in developing countries: lessons learn from PAEDS TB FDC dispersible tablets

Brenda Waning - Stop TB Partnership, Switzerland

17:05 to 17:25

Accelerated Development of a Chlorhexidine Gel for the Prevention of Omphalitis in Newborns

Lee Immins, GlaxoSmithKline, United Kingdom
Trevor Riley, GlaxoSmithKline, United Kingdom

17:25 to 17:35

Discussion

17:35 to 18:00 International chapter on paediatric formulations

Initiatives for pediatric medicine development in Toyama Prefecture, Japan's top pharmaceutical production base - Unique collaboration between regional government, academia and industries.

Tomonori Shiokawa, Toyama Prefectural Government of Japan, Japan
Hidemasa Nagai, Toyama Prefectural Institute for Pharmaceutical Research of Japan, Japan

18:00 to 18:10

Housekeeping

Subsequent to the networking dinner at the historical House of Literature in front of the Royal Castle from 19:00 to 20:30 participants are cordially invited to join the guided city tour by buses starting at 20:45 until approx. 22:15

Thursday, 21 September 2017 08:30 to 15:30

08:30 to 08:40

Brief introduction Day 2 / Housekeeping

Catherine Tuleu, Chair of EuPFI, UCL School of Pharmacy, UK
Jörg Breitzkreutz, Heinrich-Heine-University, Düsseldorf, Germany

8:40 to 9:15

PLENARY 4: 3D printing: the future of patient centric manufactured medicine and clinical phase appropriate products?

Mohamed Albed Alhnan, University of Central Lancashire, United Kingdom

Focus session: Excipients

Chair: Smita Salunke, University College London School of Pharmacy, United Kingdom

9:15 to 09:35

Safety Assessment of Excipients – an industry view

Jim Ridings, GlaxoSmithKline, United Kingdom

09:35 to 09:55

The Use of Colours in Medicines

Gary Inwards, MHRA, United Kingdom

9:55 to 10:05

Discussion

10:05 to 10:35

Innovation Show Cases

10:05 to 10:20

ODF (Oral Disintegrating Film) as a delivery system for (case studies)

Carmen Popescu, Roquette America Inc, Switzerland

10:20 to 10:35

“Dial the Dose” – a precision liquid dispenser

Corinna Fischer, Balda Medical GmbH & Co. KG, Germany

Morning break, exhibition and poster presentations 10:35 to 11:15

11:15 to 12:00
Soapbox Session III

11:15 to 11:30
Child-driven design of milk micelles for drug delivery
Tânia Fernandes, Universidade de Lisboa, Portugal

11:30 to 11:45
Standardize 4 Safety: A U.S. Project Going Global
Deborah a. Pasko, Center on Medication Safety and Quality ASHP, United States

11:45 to 12:00
Dissolution and compatibility of hydrocortisone granules following exposure to common paediatric administration fluids and food matrices
Erik Wollmer, Ernst-Moritz-Arndt University Greifswald, Germany

12:00 to 12:50
Case Studies

12:00 to 12:25
Acceptability and palatability studies in PIPs and MAA
Nasir Hussain, MHRA, United Kingdom

12:25 – 12:50
Infacort®: A PUMA Application Success Story
Martin Whitaker, The University of Sheffield, United Kingdom

12:50 – 13:00
Announcement of PCCA winners

Lunch, exhibition and poster presentations 13:00 to 14:30

Focus Session: Biopharm
Chair: Hannah Batchelor, University of Birmingham, United Kingdom

14:30 to 14:50
The gastrointestinal environment in paediatrics: what do we (not) know?
Jens Van Den Abeele, University of Leuven, Belgium

14:50 to 15:10
Biopharmaceutics evaluation of solid dispersion-based paediatric dosage forms – The new frontier
Henry Yunhui Wu, Merck & Co., Inc, United States

15:10 to 15:20
Discussion

15:20 to 15:30
Conference Wrap-up/ Discussion

Programme is subject to change