

Conference: 8th Conference of the European Paediatric Formulation Initiative (EuPFI)
'Formulating better medicines for children'
Course no.: 6645 from 21 to 22 September, 2016, Novotel Lisboa, Lisbon, Portugal
Chairs: Catherine Tuleu, Chair of EuPFI, UCL, School of Pharmacy, UK
Jörg Breitzkreutz, Heinrich-Heine-University Dusseldorf, Germany

Programme

Wednesday, 21 September 2016 08:30 to 18:00

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, UK
Jörg Breitzkreutz, Heinrich-Heine-University Dusseldorf, Germany

09:15 to 09:55

PLENARY 1: Patient and public involvement in research– views of young persons

Simon Stones, EULAR Young PARE,
NIHR CRN: Children/Arthritis Research UK Paediatric Rheumatology Clinical Studies Group, UK

09:55 to 10:35

PLENARY 2: SPaeDD-UK: smart paediatric drug development – UK – accelerating paediatric formulation development – an open innovation R&D project

Alastair Coupe, Pfizer Pharmaceuticals, UK

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

Focus Session: Taste masking and taste testing

Chair: Gesine Winzenburg, Novartis, Switzerland

11:10 to 11:30

Amoeba tastes bitter: a novel non-animal model for bitterness research

Marco Coccorocchio
School of Biological Sciences, Royal Holloway University of London, UK

11:30 to 11:50

BitterDB database and predicting bitterness in-silico

Masha Niv, The Institute of Biochemistry, Food and Nutrition, The Hebrew University of Jerusalem, Israel

11:50 to 12:00

Discussion

12:00 to 12:45

Soapbox Session I

12:00-12:15

Application of hot melt extrusion process for taste masking

David Tan, AbbVie, Singapore

12:15-12:30

Playing hide and seek with Isoniazid – masking the taste, minimising changes to dissolution performance

Alison Keating, UCL School of Pharmacy, UK

12:30-12:45

Enabling flexible dosing in orodispersible paediatric formulations by means of solvent casting and thermal inkjet printing

Heidi Öblom, Abo Akademi University, Finland

Lunch, exhibition and poster presentations 12:45 to 14:00

14:00 to 14:40

PLENARY 3: Minimum data/information set needed for the PIP submission or to improve the quality of data submitted on pharmaceutical development

Brian Aylward

Irish Health Products Regulatory Authority, Ireland

Focus session: Administration devices

Chair: Jenny Walsh, Jenny Walsh Consulting Ltd, UK

14:40 to 15:00

Combination product development roadmap

Esmeralda Hermans, Janssen – Pharmaceutical Companies of Johnson & Johnson, Belgium

15:00 to 15:20

Kinderleicht – Usability testing with kids

Torsten Gruchmann, Use-Lab GmbH, Germany

15:20 to 15:30

Discussion

Afternoon break, exhibition and poster presentations 15:30 to 16:15

16:15 to 17:00

Soapbox Session II

16:15-16:30

Designing a multiparticulate administration device for paediatrics – a user based approach

Claire Lewis, University of Nottingham, UK

16:30-16:45

Palatability and acceptability of multiparticulate formulations: adults vs. children comparison

Felipe Lopez, UCL School of Pharmacy, UK

16:45-17:00

Suitability of multiple uncoated mini-tablets in toddlers and infants – a randomized controlled trial

Viviane Klingmann, University of Dusseldorf, Germany

Focus Session: Age appropriateness of formulations

Chair: Fang Liu, University of Hertfordshire, UK

17:00 to 17:20

Paediatric development for poorly water soluble drugs (PWSDs)

Carsten Timpe

F. Hoffmann-La Roche, Switzerland

17:20 to 17:40

Medicine acceptability in children: an original tool for standardized evaluation

Fabrice Ruiz, ClinSearch, France

17:40 to 17:50

Discussion

17:50 to 18:00

Housekeeping

Subsequent to the networking dinner at the hotel's restaurant 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, 22 September, 2016 08:30-15:30

08:30 to 08:40

Brief introduction Day 2 / Housekeeping

Catherine Tuleu

Jörg Breitreutz

Focus session: Excipients

Chair: Floraine Sequier, AstraZeneca, UK

08:40 to 09:20

Excipients update – interactions between FDA, IPEC and IQ on FDA's inactive ingredient database and paediatric formulations

Dave Schoneker, Colorcon, IPEC America, USA

09:20 to 09:50

Lactose in medicines: safety concerns?

Massimo Montalto, Università Cattolica del Sacro Cuore, Italy

09:50 to 10:20

Innovation Show Cases

Novel solutions for paediatrics towards better compliance and performance

Eduardo Jule, Capsugel, Belgium

Chemistry manufacturing and controls considerations in paediatric drug formulation development for low resource setting applications

Stephen Gerrard, Bill & Melinda Gates Foundation, USA

Morning break, exhibition and poster presentations 10:20 to 11:00

11:00 to 11:45

Soapbox Session III

11:00-11:15

The VALID-project: development of a new paediatric formulation of Valaciclovir

Diane Bastiaans, Radboud University Medical Center, The Netherlands

11:15-11:30

An evaluation of tools via patient-reported outcome measures to assess the acceptability of existing oral liquid medicines within a paediatric inpatient population

Punam Mistry, University of Birmingham, UK

11:30-11:45

Age related biorelevant dissolution testing for paediatric formulations

Giovanna Mencarelli, University of Bath, UK

11:45 to 12:15

Snapshot of MCERSI/IQ/EuPFI workshop – challenges and strategies to facilitate formulation development of paediatric drug products

Trupti Dixit, Takeda Development Center Americas, Inc., USA

12:15 to 12:30

Announcement of PCCA poster winner

Lunch, exhibition and poster presentations 12:30 to 13:45

Focus Session: Biopharm

Chair: Hannah Batchelor, University of Birmingham, UK

13:45 to 14:05

Assessing food and vehicle effects for paediatric formulations: preclinical and clinical approaches

David Harris, Merck & Co. Inc., USA

14:05 to 14:25

Feedback from EuPFI-IQ/M-CERSI Workshop June 2016 – session on co-administration with food

Ann Marie Kaukonen, Fimea Finnish Medicines Agency, Finland

14:25 to 14:45

Predicting performance in paediatric populations with PBPK modelling and biorelevant in vitro data

Nikoletta Fotaki, University of Bath, UK

14:45 to 15:00

Discussion

15:00 to 15:30

Conference Wrap-up / Discussion

Programme is subject to change