10th conference of the European Paediatric Formulation Initiative

A conference organised by the International Association for Pharmaceutical Technology (APV) in partnership with the European Paediatric Formulation Initiative (EuPFI)

11 - 13 September 2018 · Course No. 6729
BMA House, London, United Kingdom

Preconference Workshops

Workshop 1: Placeboceutical: Formulation challenges in paediatric clinical trials

Workshop 2: Best practices for selection of excipients for paediatrics

Soap box sessions – Poster session – Exhibition

Join us again for another informative and interactive conference on formulating better medicines for children.
Programme

PRECONFERENCE WORKSHOP

Tuesday, 11 September 2018, 14:30 - 18:00

Workshop 1: Placeboceutical: Formulation challenges in paediatric clinical trials
Mandy Wan, NIHR CRN: Children, United Kingdom
Moderator: Hannah Batchelor, University of Birmingham, United Kingdom

Workshop 2: Best practices for selection of excipients for paediatrics
Kevin Hughes, Colorcon, IPEC, United Kingdom
Moderators:
Anjali Agarwal - Celgene Corporation, United States
David Clapham – Consultant, United Kingdom
Smita Salunke – EuPFI, University College London School of Pharmacy, United Kingdom

Swap over and settling

Workshop 1: Best practices for selection of excipients for paediatrics
Kevin Hughes, Colorcon, IPEC, United Kingdom
Moderators:
Anjali Agarwal - Celgene Corporation, United States
David Clapham – Consultant, United Kingdom
Smita Salunke – EuPFI, University College London School of Pharmacy, United Kingdom

Workshop 2: Placeboceutical: Formulation challenges in paediatric clinical trials
Mandy Wan, NIHR CRN: Children, United Kingdom
Moderator: Hannah Batchelor, University of Birmingham, United Kingdom

Wrap-up and discussion

Networking drinks reception starting at 18:00 h

Wednesday, 12 September 2018, 08:30 - 18:30

Set-up and poster mounting

Welcome and Introduction
Catherine Tuleu, University College London, School of Pharmacy, United Kingdom
Sandra Klein, Ernst Moritz Arndt University Greifswald, Germany

PLENARY 1: 10yrs of EuPFI - historical review and a prospective glance
Catherine Tuleu, University College London, School of Pharmacy, London, United Kingdom

PLENARY 2: Ten years of the paediatric regulation
Rosalind Smyth, Great Ormond Street Institute of Child Health, United Kingdom

PLENARY 3: Young people’s voices in paediatric drug development
Jenny Preston, NIHY, Alder Hey Clinical Research Facility, United Kingdom

Morning break, exhibition and poster presentations

QUESTION TIME: a round table led children and young people with patients/carers, industry, academia and regulators

Focus Session: Age appropriateness of formulations
Chair: Fiona O’Brien, Royal College of Surgeons in Ireland, Ireland

Swallowability Studies in the Real World – Challenges and Successes
Matthew Peak, Alder Hey Children’s NHS Foundation Trust, United Kingdom

Age-Appropriate Formulations – 10 yrs down the lane-Terry Ernest, GlaxoSmithKline, United Kingdom

Discussion

Lunch, exhibition and poster presentations

Soapbox Session I

Printing paediatric dosage forms precisely: layer by layer
Ilias El Aita, University Duesseldorf, Germany

Antibiotics acceptability: contrasting effects of aromas on girls and boys
Thibault Vallet, ClinSearch, France

Programme is subject to change
Evaluating the age-appropriateness of patient-reported outcome measures for the acceptability of a novel microinjection device in children and young people
Louise Bracken, Alder Hey Children’s NHS Foundation Trust, Liverpool

PLENARY 4: Milk as an excipient – new insights into nanostructure formation during digestion and drug delivery
Ben Boyd, Monash University, Australia

Afternoon break, exhibition and poster presentations

Focus session: Administration devices
Chair: Jenny Walsh, Jenny Walsh Consulting Ltd., United Kingdom

Pediatric Dosing Device Contextual Inquiry
Paul Blowers, AbbVie, United States
Katie Hansbro, Design Science, United States

Novel polymeric microneedle platforms and their potential impact on paediatric population
Aaron Courtenay, Queens University Belfast, United Kingdom

Discussion

Soapbox Session II

Feasability of miniaturized tablets as a flexible solid dosage form
Biplob Mitra, Celgene Corporation, United States

Medication administration to children: the caregiver perspective
Danielle McDonald, Rutgers University, United States

Quantification and determination of the distribution of fluid in the paediatric Gastrointestinal (GI) Tract through analysis of small bowel MRI
Eleni Papadatou Solou, University of Birmingham, United Kingdom

Focus Session: Biopharm
Chair: Hannah Batchelor, University of Birmingham, UK

Paediatric drug development: towards maturity.
Desmopressin as a case
Elke Gasthuys, Ghent University, Belgium

Challenges in formulation development of a compound indicated for paediatric infectious disease
Jens Ceulemans, Janssen, Belgium

Discussion

Housekeeping

Networking cruise dinner with musical entertainment starting at 19:00 h

Thursday, 13 September 2018, 08:30-16:00

Brief introduction Day 2 / Housekeeping
Catherine Tuleu, University College London, School of Pharmacy, United Kingdom
Sandra Klein, Ernst Moritz Arndt University Greifswald, Germany

PLENARY 5: International chapter on paediatric formulations; Pediatrics in global health from BMGF’s perspective
Niya Bowers, Bill & Melinda Gates Foundation, United States

Focus session: Excipients
Chair: Smita Salunke, University College London, School of Pharmacy, EuPFI, United Kingdom

Development of innovative excipients with paediatric relevance
Johann-Philipp Hebestreit, BASF, Germany

Practical regulatory approach on excipients in pediatrics
Brian Aylward, Health Products Regulatory Authority, Dublin

Discussion

Soapbox Session III

Orodoisoeable films with absorbents for pharmaceutical inkjet printing
Olga Kapelnikova, Heinrich Heine University, Germany

Rat brief-access taste aversion (BATA) test predicts human perception of bitter medicines: Comparison of data from two laboratories
Robert Ives, GlaxoSmithKline, United Kingdom

Morning break, exhibition and poster presentations

Innovation Showcase

Children want films- oral thin films rather than conventional dosage forms
Ahmad Ghoniem, tesa Labtec, Germany
Viviane Klingmann, University Children’s Hospital Dusseldorf, Germany

Accurate dosing and delivery of multiparticulate using symfipy
Michael Quinn, HS Design Inc., New Jersey

Microcaps® Taste Masking Technology is a patient-centric approach to optimize medicine acceptance and adherence in pediatric patient populations
Luigi Boltri, Adare Pharmaceuticals, Italy

Case Studies

Toward harmonized acceptability assessment in clinical trials - experience from an EMA qualification process
Fabrice Ruiz, ClinSearch, France

Uncovering the current practices of pediatric CMC development proposal from PIP/ PSP - A survey of IQ-EuPFI companies
Floriane Sequier, AstraZeneca, United Kingdom

Announcement of PCCA winners/Travel award winners
Topics for oral and poster presentations

1. Excipients
2. Taste assessment and taste masking
3. Administration devices
4. Age appropriateness of Formulations
5. Formulating paediatric medicines for developing countries
6. Lessons learned from PIP submissions
7. Biopharmaceutics

Sponsor Networking Dinner Cruise

Exhibitors
Date
Course no. 6729
from 11 September 2018 14:30
to 13 September 2018 16:00

Registration times for workshop participants:
11 September 2018 14:00
Registration times for conference participants:
12 September 2018 08:00
Set up and poster mounting times:
12 September 2018 08:30

Hotel recommendation
Royal National Hotel
38-51 Bedford Way, Bloomsbury, London WC1H 0DG, www.imperialhotels.co.uk/en/royal-national

Ambassadors Bloomsbury
12 Upper Woburn Pl, Bloomsbury, London WC1H 0HX, www.ambassadors.co.uk

Location
Preconference workshop venue
University College London
School of Pharmacy
29-39 Brunswick Square
Bloomsbury
London WC1N1AX
United Kingdom

Conference venue
BMA House
Tavistock Square
London WC1H9JP
United Kingdom

Conference Secretariat
For organisational questions
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Mainz, March 2018

Full fee
1325 EUR
1195 EUR
575 EUR
510 EUR
270 EUR
380 EUR
205 EUR
115 EUR

Registration
All correspondence regarding the conference should be addressed to:
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