

Formulating better medicines for children

Meeting the needs of children

15th 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

19 - 21 September 2023 · Course no. 6936 · Glasgow, Scotland, United Kingdom



Preconference workshops – Plenaries – Soap box sessions –
Case studies – Poster session – Exhibition

EuPFI welcomes to the annual conference and is excited to see you again at another informative and
interactive conference on formulating better medicines for children.

PCCA awards – Young scientist award– Best Posters awards



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Formulating better medicines for children

Meeting the needs of children

Dear Colleagues,

The European Paediatric Formulation Initiative (EuPFI) announces the 15th annual conference, EuPFI 2023, that will take place from 19th - 21st September in Glasgow, United Kingdom. The EuPFI Conference is an event dedicated to formulating better medicines for children. It is aimed at creating a common platform for researchers, scientists, and students at the crossroads of drug development and paediatric considerations, to share ideas and innovations, and to facilitate fruitful discussions on recent innovations that will spur advancements in paediatric drug development.

EuPFI 2023 will showcase the recent developments to improve the paediatric medicines landscape and make a positive difference towards addressing the unmet medical needs of children. This is the core focus of our conference.

For more information please visit <http://www.eupfi.org/upcoming-conference/15th-eupfi-conference-2023/>

European Paediatric Formulation Initiative (EuPFI) is a consortium founded in 2007 and is dedicated to playing the role of a catalyst in the development of new approaches that advance innovation and regulatory science in paediatric drug development.

The primary goal of EuPFI is to promote and facilitate the preparation of better and safer medicines for children. Today, EuPFI is globally recognized as the unique network in Europe that brings together key expertise in paediatric drug development from the large and small pharma companies, specialist CMO/SMEs, academic partners, consultants and clinicians to proactively identify and discuss the critical paediatric formulation and development challenges and opportunities.

It seeks to provide the knowledge to fill the gaps via a number of targeted work streams, publications and an annual conference.

Mainz, May 2023



Programme

Tuesday, 19 September 2023

14:30 to 17:30 h

PRECONFERENCE WORKSHOPS

Beginner's workshop - Sensory Analysis Best Practice Guide: Getting a taste for it!

Chairs:

David Clapham, Consultant, United Kingdom
Catherine Tuleu – UCL School of Pharmacy, United Kingdom
Anne-Marie Pense-Lheritier – Consultant, France
Liz Sheehan & Margaret Shine - SRLPharma, Ireland

This workshop will provide some brief insights of when the required data on the taste of molecules and formulations can be obtained from non-human methodologies but will focus on helping participants to design appropriate sensory studies using human assessors.

Advanced workshop – Unlock the Benefit/Risk Approach Metrics for Selecting Excipients for Paediatrics

Chairs:

Smita Salunke – UCL School of Pharmacy, United Kingdom
Anjali Agrawal – IQ consortium, USA

A workshop/session to strengthen the use of excipients for paediatrics through sharing of regulatory and formulation experiences, risk assessment and testing the application of Benefit/Risk Approach Metrics developed to select excipients for paediatric dosage form using patient, dosage form, and excipient attributes.

18:00 to 19:30 h

Networking drinks reception

Wednesday, 20 September 2023

08:30-18:00 h

Welcome and Introduction

Catherine Tuleu, University College London, School of Pharmacy, United Kingdom
Sandra Klein, University of Greifswald, Greifswald, Germany

PLENARY 1: Access to paediatric medicines - issues related to reimbursement as well as regulatory

Raphael Kraus, Goodman Pediatric Formulations Centre, Canada

Q&A

Focus session: Age appropriateness of formulations

Chair: David Harris, Merck & Co Inc., USA

Administering minitabets with food

Robert Ternik, Consultant, USA

One Size Doesn't Fit All: Parenteral Medications for Paediatric Patients (it's more than just packaging)

Rachel Meyers, USA

Morning break, exhibition and poster presentations

Short Talks

Chair: Sandra Klein, University of Greifswald, Greifswald, Germany

Administering medicines in a hospital setting

Susan Kafka, Glasgow Royal Hospital for Children, United Kingdom

A bottom-up approach for modelling age-dependent oral drug absorption in children: Possibilities and limitations

Fabian Winter, University of Greifswald, Germany

Q&A

Lunch, exhibition and poster presentations

Focus Session: Administration devices

Pathways to register a device

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

Regulatory requirements (USA and Europe) - The pathway to put an administration device on the market

Alexander Mills, Merck, USA

Device developer/industry perspectives

Michael Quinn, HS Design, USA

Afternoon break, exhibition and poster presentations

Soap Box Session I

Using surrogates as resourceful strategy to develop palatable formulations of essential medicine for children in lower resource countries.

Julie Nguyen Ngoc Pouplin, Réseau Médicaments & Développement (ReMed), France

Orodispersible mini-tablet formulations for WHO Model List of Essential Medicines for Children compounds - in vivo taste assessment

Frank Karkossa, University of Greifswald, Germany

Pellet Dosing for Tailored Paediatric Drug Administration

Laura Sophie Steinecker, Tiefenbacher Group, Germany

PLENARY 2: International/LMICs chapter on paediatric formulation development
Malaria in Paediatrics: MMV - addressing the needs of children with malaria
Laxman Cherkupally, Medicines for Malaria Venture, Geneva

Wrap-up Day one

Housekeeping



Civic reception hosted by The Rt Hon
The Lord Provost of Glasgow
followed by networking dinner
at the City Chambers of Glasgow

Thursday, 21 September 2023

08:30 - 15:30 h

Brief introduction Day 2 / Housekeeping

Catherine Tuleu, University College London, School of Pharmacy, United Kingdom
Sandra Klein, University of Greifswald, Greifswald, Germany

PLENARY 3: Involving children in paediatric trials.

Pamela Dicks, NHS NRS Scottish Children's Research Network, Royal Aberdeen Children's Hospital, United Kingdom

Q&A

Focus session: Excipients

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

Nitrosamine risk assessment

Andrew Teasdale, AstraZeneca, United Kingdom

Diethylene glycol in children – when do we say enough is enough?

Oksana Pyzik, UCL School of pharmacy, UK

Q&A

Morning break, exhibition and poster presentations

Short talk

AI/ML in Pediatric Formulation Research - The Next Frontier?

Daniel Schaufelberger, Johns Hopkins University, School of Medicine, All Children's Hospital St. Petersburg, USA

Soapbox Session II

Can tablet coating aid swallowability? A randomized crossover study in children and young people - Take it EZ

Jennifer Duncan, Alder Hey Children's NHS Foundation Trust, United Kingdom

Solubilisation behaviour of clofazimine in human milk during in vitro digestion and application as a drug delivery vehicle for premature infants

Ellie Ponsonby-Thomas, Monash University, Australia

An AI and imaging approach for improved insight into paediatric oral suspension dissolution behaviour in the flow-through apparatus (FTA)

Alexandra Taseva, Trinity College Dublin, Ireland

Announcement of PCCA winners/Travel award winners

Lunch, exhibition and poster presentations

Focus session: Taste masking and taste testing

Chair: David Clapham – Consultant, United Kingdom

Round table on use of flavours – panel discussion

Jerome Barra – dsm-firmenich, Switzerland
Gary Inwards, MHRA, United Kingdom
Jenny Walsh, Jenny Walsh Consulting Ltd., United Kingdom

Conference Wrap-up/Discussion

Programme is subject to change

Abstract Topics

1. Age appropriateness of formulations
2. Administration devices
3. Biopharmaceutics
4. Excipients
5. Developing paediatric formulations for low resource settings
6. Taste Assessment and Taste Masking



More information you can find here: https://www.apv-mainz.de/no_cache/en/seminare/events/event/seminar/6936/

Exhibition and sponsoring

We are glad to tailor a sponsorship package (starting from 1000 EUR) according to your wishes. As an exhibitor you will be also invited to attend the sessions and the networking dinner in the evening. Price for a tabletop space with table, chairs and power supply is 990 EUR plus one mandatory full conference registration.

Don't see an option that corresponds to your requirements?

Kindly contact

Valentina Marinkova

E-mail: marinkova@apv-mainz.de

Date

Course no. 6936
from 19 September 2023 14:30
to 21 September 2023 15:30

Registration times for workshop participants:
19 September 2023 14:00
Registration times for conference participants:
20 September 2023 08:00
Set up and poster mounting times:
20 September 2023 08:00

Location

Radisson Blu Hotel Glasgow
301 Argyle Street
Glasgow, G2 8DL, United Kingdom

web: www.radissonhotels.com/en-us/hotels/radisson-blu-glasgow
phone 0044 141 204 3333
mail info.glasgow@radissonblu.com

Hotel recommendations

1. Radisson Blu Hotel Glasgow
301 Argyle Street, Glasgow, G2 8DL
phone: 0044 141 225 2406
2. YOTEL Glasgow, Westgate, 260 Argyle St, Glasgow G2 8QW, United Kingdom
3. Leonardo Hotel Glasgow
80 Jamaica Street, Glasgow, G1 4QG
web: www.leonardohotels.co.uk/hotels/glasgow

Conference Secretariat

For organisational questions
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We regret to inform you that the EuPFI conference website is currently experiencing technical difficulties. Our team is working diligently to resolve the issue and restore access as soon as possible. However, in the meantime please use following link for information and registration for the EuPFI 2023 conference: www.apv-mainz.de/no_cache/en/seminare/events/event/seminar/6936/

Mainz, August 2023

Registration fees

	Full fee
Non-Member (non academic, non governmental)	1525 EUR
Member of EuPFI (non academic, non governmental)	1395 EUR
Non-Member (academic, governmental)	575 EUR
Member of EuPFI (academic, governmental)	510 EUR
Students (please enclose evidence)	270 EUR

Workshop prices additional to registration fee:

Non-Member + Member of EuPFI (non academic, non governmental)	440 EUR
Non-Member + Member of EuPFI (academic, governmental)	220 EUR
Students (please enclose evidence)	125 EUR

Would you like to attend the workshop?

☐ yes

☐ no

If yes, which one?

☐ beginners

☐ advanced

Course no. 6936

Formulating better medicines for children

Radisson Blu Hotel Glasgow, United Kingdom, 19 - 21 September 2023

Title, First Name, Name	
Company/institution name	
Company/institution address	
Phone	Fax
E-mail address participant	Order no.
Position in Company/institution	Department
<input type="checkbox"/> EuPFI member <input type="checkbox"/> Non-member	

Registration

All correspondence regarding the conference should be addressed to:

APV
Kurfuerstenstraße 59
55118 Mainz/Germany
Fax: +49 6131 9769 69
e-mail: apv@apv-mainz.de

You will receive a confirmation of your registration with the invoice.

- ☐ pay via invoice
☐ pay via credit card (fill in below)
- ☐ Visa
☐ Mastercard
☐ Amex

Card holder

Card no.

Valid

CVC code