

Formulating better medicines for children

Meeting the needs of children

HYBRID EVENT
attend in person or online

14th 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

20 - 22 September 2022 · Course no. 6888 · Mercure Roma West Hotel, Rome, Italy



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

EuPFI welcomes the return of in-person annual conference and 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



Formulating better medicines for children

Meeting the needs of children

Dear Colleagues,

The European Paediatric Formulation Initiative (EuPFI) will see the return of in-person annual conference for the first time since the pandemic along with virtual conference with the **14th annual conference, EuPFI 2022, taking place in Rome, Italy from 20-22nd September.**

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.

We are delighted that after successfully convening last 2 conferences virtually to keep professionals abreast of developments during the pandemic, we are once again able to meet in person and continue with virtual conference. We are pleased to get back to what we do best by welcoming this important conference. It is a significant moment to be on the cusp of opening our doors to a major conference and, of course, as we return, the health and safety of all attendees and our team is our top priority.

EuPFI 2022 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 www.eupfi.org/upcoming-conference/14th-eupfi-conference-2022/

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 those gaps via a number of targeted work streams, publications and an annual conference.

Mainz, April 2022



Programme

Tuesday, 20 September 2022

14:30 to 18:00

PRECONFERENCE WORKSHOPS

Beginner's workshop - Paediatric formulation Roadmap

Chairs:

David Clapham, Consultant, United Kingdom
 Anne-Marie Pense-Lheritier, Consultant, France
 Carsten Timpe, Roche, Switzerland
 Kevin Hughes, Colorcon/IPEC Europe, United Kingdom
 This workshop will comprise a mix of lecture content and group exercises designed to help attendees who are not familiar with formulations for children. At the end of the workshop, you will have gained or reinforced an understanding of the factors/strategies that need to be considered when designing formulations for children and will have drawn upon your formulation skill. It will be suitable for attendees who have little or no appreciation of what is involved in pharmaceutical product formulation as a brief introduction will be given. However, the main target audience for this session will be formulators who are new to paediatric product formulation and want to deepen their knowledge in this field of expertise.

Advanced workshop – Considerations for Medicines Administration via Enteral Feeding Tubes

Chairs:

Jenny Walsh, Jenny Walsh Consulting Ltd., United Kingdom
 Esmerald Hermans, Janssen Pharmaceutica NV, Belgium
 Smita Salunke, University College London, School of Pharmacy, EuPFI, United Kingdom
 Rutger de Vries, Medicines Evaluation Board, The Netherlands
 Nusrat Motlekar, FDA, US
 Mamta Kapoor-Bhushan, FDA, US
 Stephen Tomlin, Guy's and St. Thomas' NHS Foundation Trust, United Kingdom
 This workshop will review the current state of knowledge around aspects to be considered in the verification of enteral administration of medications to children, considerations for use of enteral feeding tubes and will highlight the areas that remain challenging. Participants will be asked to use their existing knowledge and experience to evaluate and consider on development challenges in selected problem statements, and will explore these topics through group discussion. This workshop is intended for practitioners who have experience in the development, evaluation, registration and/or commercialization of medications administered via EFTs.

18:00

Networking drinks reception and dinner

Wednesday, 21 September 2022

08:30-17:30 CEST

Welcome and Introduction

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

PLENARY 1: MiniMox -Treatment for all: Developing a paediatric formulation moxidectin for neglected infectious diseases

Hannah Batchelor, Strathclyde Institute of Pharmacy and Biomedical Sciences, United Kingdom

Focus session: Taste masking and taste testing

Chair: David Clapham – Consultant, United Kingdom

Flavouring of Pharmaceuticals

Jerome Barra, Firmenich, Switzerland

Formulation and assessment of Kimozo® an oral liquid formulation of temozolomide usable in children as young as 1 year old

Caroline Lemarchand, Orphelia pharma, France

Q&A

Morning break, exhibition and poster presentations

Focus Session: Age appropriateness of formulations

Chair: David Harris, Merck & Co Inc., United States

Round table forum on swallowability

Biomechanics and fluid mechanics of swallowing to develop in vitro swallowability testing method - Marco Ramajoli, U.Paris-Saclay, INRAE, France
 Children can swallow tablets - Louise Bracken, Paediatric Medicines Research Unit, Alder Hey Children's NHS Foundation Trust, United Kingdom
 The Composite Endpoint: A new Methodology to Determine Acceptability of Oral Drug Formulations in the Pediatric Population - Viviane Klingmann, University Hospital Düsseldorf, Germany
 Acceptability of Pediatric Formulations: Some considerations for patient and drug product interface focusing on swallowability - Arzu Selen, CDER/FDA, United States/ Steve Hoag, University of Maryland, United States

Q&A

Lunch, exhibition and poster presentations

Focus Session: Biopharm

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

Insight into gastrointestinal fluids as a key factor for drug absorption in children

Joachim Brouwers, Catholic University of Leuven, Belgium

Physiologically-Based Pharmacokinetic paediatric skin model

Andrea Edginton, University of Waterloo, Canada

Q&A

Short talk: PADDINGToN: What do parents want to know about medicines?

Andrea Gill, Alder Hey Children's NHS Foundation Trust, United Kingdom

Soap Box Session I

Studying in vitro the swallowability of pediatric formulations using a novel soft robotic device

Anais Lavoisier, UMR SayFood, U.Paris – Saclay, INRAE, AgroParisTech, France

Age-appropriateness of antibiotics and medicines for neglected tropical diseases on the WHO Model List of Essential Medicines for Children

Tiziana Masini, Independent Researcher, Italy

Afternoon break, exhibition and poster presentations

International/LMICs chapter on paediatric formulation development

A novel device for assisting pediatric dose administration

Rajneesh Taneja, Global Alliance for TB Drug Development (TB Alliance), United States

Developing paediatric primaquine (DPP): resourceful taste masking methodological approach against malaria in lower-resource countries

Julie Nguyen Ngoc Pouplin, Oxford University Clinical Research Unit (OUCRU) in Ho Chi Minh city, Vietnam

Housekeeping

18:00

Networking/social evening

Thursday, 22 September 2022

08:30 - 15:30 CEST

Brief introduction Day 2 / Housekeeping

Catherine Tuleu, University College London, School of Pharmacy, United Kingdom

Sandra Klein, University of Greifswald, Greifswald, Germany

PLENARY 2: Formulation administration in global pediatric patients

Mona D. Shah, Genentech, Inc., United States

Focus session: Excipients

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

The Titanium Dioxide (E171) ban in foods in Europe and the impact on Paediatric Drug Products in the EU

Kevin Hughes, Colorcon/IPEC Europe, United Kingdom

Soapbox Session II

Once Daily Gliclazide Orally Disintegrating Tablets (ODTs) to Improve Acceptability in Adolescents

Kavil Patel, University of Hertfordshire, UK

Towards safe and sustainable paediatric formulations

– plant-derived mixed-micelle formulations for the solubilisation of poorly water-soluble compounds

Frank Karkossa, University of Greifswald, Germany

Morning break, exhibition and poster presentations

Short talk: Taste masked artesunate/amodiaquine anti-malarial combination therapy: the role of partnerships in paediatric development

Fang Liu, University of Hertfordshire, United Kingdom

Sejal Ranmal, UCL School of Pharmacy, United Kingdom

Short talk: Compatibility of parenteral nutrition solutions with intravenous medication in neonates, infants and children

Dr Fiona O'Brien, Prof Naomi McCallion, Dr Mahmoud Farhan, Royal College of Surgeons in Ireland, Rotunda Hospital Dublin, Ireland

Short talk: Forging new partnerships to advance paediatric formulations development: an overview of NIH resources spanning the formulation development lifecycle

James E. Cummins, Preclinical Microbicide and Prevention Reserach Branch PSP/DAIDS/NIAID/NIH, United States

Exhibitors pitch

Announcement of PCCA winners/Travel award winners

Lunch, exhibition and poster presentations

Focus session: Administration devices

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

Path into microneedles to tackle global healthcare challenges in paediatric population

Alejandro Paredes, Queen's University Belfast, United Kingdom

Designing a child-friendly, comic book style IFU to improve pediatric engagement in medication administration (virtual talk)

Joy Borgardt, AbbVie, United States

Q&A

Conference Wrap-up/Discussion

Programme is subject to change

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 (register before 15 July 2022, to take advantage of the early bird fee!).

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

Kindly contact

Valentina Marinkova

E-mail:

marinkova@apv-mainz.de



Date

Course no. 6888
from 20 September 2022 14:30
to 22 September 2022 15:30

Registration times for workshop participants:
20 September 2022 14:00
Registration times for conference participants:
21 September 2022 08:00
Set up and poster mounting times:
21 September 2022 08:30

Location

Mercure Roma West Hotel
Via Eroi Di Cefalonia 301
00128 Roma, Italy
web: www.mercureromawest.com
phone 0039 06 50 83 41 11
mail info@mercureromawest.com

Hotel reservation

Mercure Roma West Hotel
Via Eroi Di Cefalonia 301
00128 Roma, Italy
phone 0039 06 50 83 41 11
mail info@mercureromawest.com

Single room from 89 €/night incl.
breakfast. Participants should make their
own hotel reservation referring to the
APV seminar.

Room rates valid until 19 August 2022.

Mainz, April 2022

Conference Secretariat

For organisational questions
International Association for
Pharmaceutical Technology (APV)
Kurfuerstenstraße 59
55118 Mainz, Germany
Phone: +49 6131 9769 0
Fax: +49 6131 9769 69
e-mail: apv@apv-mainz.de
www.apv-mainz.de

For scientific questions
EuPFI
UCL School of Pharmacy
29-39 Brunswick square
London WC1N 1AX
Phone: +44 20 7753 5846
Fax : +44 20 7753 5942
e-mail: admin@eupfi.org
www.eupfi.org

Register by 15 July 2022 to take advantage of the early bird fee

	Early bird	Full fee
Non-Member (non academic, non governmental)	1225 EUR	1325 EUR
Member of EuPFI (non academic, non governmental)	1095 EUR	1195 EUR
Non-Member (academic, governmental)	525 EUR	575 EUR
Member of EuPFI (academic, governmental)	460 EUR	510 EUR
Students (please enclose evidence)	230 EUR	270 EUR

Workshop* prices additional to registration fee:

Non-Member + Member of EuPFI (non academic, non governmental)	330 EUR	380 EUR
Non-Member + Member of EuPFI (academic, governmental)	180 EUR	205 EUR
Students (please enclose evidence)	90 EUR	115 EUR

*Workshop participation only for face-to-face attendees

Type of attendance

in person online

Would you like to attend the workshop?

yes no

If yes, which one?

beginners advanced

Course no. 6888

Formulating better medicines for children

Mercure Roma West Hotel, Rome, Italy, 20 - 22 September 2022

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

14th EuPFI conference registration form***
 Course no. 6888 from 21 to 22 September 2022

Discount for additional participants from the same company/institution (from the 2nd participant applicable by simultaneous booking only)

Full conference registration

Title, first name, last name

E-mail participant

- | | <u>before/ after 15 July</u> | |
|---------------------------------------|------------------------------|---------|
| <input type="checkbox"/> Industry | | |
| <input type="checkbox"/> Non-Member | 1,225 € | 1,325 € |
| <input type="checkbox"/> EuPFI member | 1,095 € | 1,195 € |
|
 | | |
| <u>Academic/ Governmental</u> | | |
| <input type="checkbox"/> Non-Member | 525 € | 575 € |
| <input type="checkbox"/> EuPFI member | 480 € | 510 € |

1. Additional participant's registration

Title, first name, last name

E-Mail participant

- | | <u>before/ after 15 July</u> | |
|---|------------------------------|---------|
| <input type="checkbox"/> Industry | 1,095 € | 1,195 € |
| <input type="checkbox"/> Academic/ Governmental | 480 € | 510 € |

2. Additional participant's registration

Title, first name, last name

E-Mail participant

- | | <u>before/ after 15 July</u> | |
|---|------------------------------|---------|
| <input type="checkbox"/> Industry | 1,095 € | 1,195 € |
| <input type="checkbox"/> Academic/ Governmental | 480 € | 510 € |

3. Additional participant's registration

Title, first name, last name

E-Mail participant

- | | <u>before/ after 15 July</u> | |
|---|------------------------------|---------|
| <input type="checkbox"/> Industry | 1,095 € | 1,195 € |
| <input type="checkbox"/> Academic/ Governmental | 480 € | 510 € |

4. Additional participant's registration

Title, first name, last name

E-Mail participant

- | | <u>before/ after 15 July</u> | |
|---|------------------------------|---------|
| <input type="checkbox"/> Industry | 1,095 € | 1,195 € |
| <input type="checkbox"/> Academic/ Governmental | 480 € | 510 € |

5. Additional participant's registration

Title, first name, last name

E-Mail participant

- | | <u>before/ after 15 July</u> | |
|---|------------------------------|---------|
| <input type="checkbox"/> Industry | 1,095 € | 1,195 € |
| <input type="checkbox"/> Academic/ Governmental | 480 € | 510 € |

6. Additional participant's registration

Title, first name, last name

E-Mail participant

- | | <u>before/ after 15 July</u> | |
|---|------------------------------|---------|
| <input type="checkbox"/> Industry | 1,095 € | 1,195 € |
| <input type="checkbox"/> Academic/ Governmental | 480 € | 510 € |

7. Additional participant's registration

Title, first name, last name

E-Mail participant

- | | <u>before/ after 15 July</u> | |
|---|------------------------------|---------|
| <input type="checkbox"/> Industry | 1,095 € | 1,195 € |
| <input type="checkbox"/> Academic/ Governmental | 480 € | 510 € |

8. Additional participant's registration

Title, first name, last name

E-Mail participant

	<u>before/ after 15 July</u>	
<input type="checkbox"/> Industry	1,085 €	1,195 €
<input type="checkbox"/> Academic/ Governmental	480 €	510 €

9. Additional participant's registration

Title, first name, last name

E-Mail participant

	<u>before/ after 15 July</u>	
<input type="checkbox"/> Industry	1,085 €	1,195 €
<input type="checkbox"/> Academic/ Governmental	480 €	510 €

10. Additional participant's registration

Title, first name, last name

E-Mail participant

	<u>before/ after 15 July</u>	
<input type="checkbox"/> Industry	1,085 €	1,195 €
<input type="checkbox"/> Academic/ Governmental	480 €	510 €

Company data for invoice:

Company name

Person in contact

E-mail

Phone

VAT ID no.

Street

Zip code, town, country

Please choose form of payment

- bank transfer
 credit card
 (Amex, Visa, Mastercard)

Card holder

Card no.

Valid until

CVC code

Date, Signature