

# Formulating better medicines for children

Meeting the needs of children

Exhibit  
Hall

## 12<sup>th</sup> 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

09 - 10 September 2020 · Course no. 6808

e-Poster  
Hall

Virtual Conference

Auditorium

Network

Info





# Formulating better medicines for children

## Meeting the needs of children

Dear Colleagues,

In the interest of the health and safety of our attendees and the wider community, EuPFI 2020 will be organised as a Virtual Conference.

The core of what we set out to accomplish together is still important, which is why during this unprecedented time of the COVID-19 pandemic, EuPFI is moving the annual EuPFI conference from a live in-person event to a live online event only on 09-10th September 2020.

Difficult times ask for creative solutions, to stay positive and united to come together through this crisis. Accordingly we are excited to bring you some of the interesting presentations and sessions you were looking forward to and making sure that the experience at virtual EuPFI 2020 reflects the EuPFI live event.

The platform selected is fully interactive. It will provide an interesting experience for all of us while we adhere to social distancing. There will be ample opportunities for presenters to share their work and interact with delegates, for exhibitors to present their innovative products/technologies and set up meetings with interested delegates. The virtual lounge will provide a relaxed atmosphere to have structured or open chats with delegates. There is something for everyone.

Virtual Poster Showcase (VPS), will enable students to participate in an online poster competition in which they present their research to peers and judges. Poster presenters will have the opportunity to upload an up to 2-minute video description of their research. The abstract submission system is now opened and you can submit your abstracts here: <http://eupfi.org/Conference%202020/Commence1-3c-2/index.php>

We look forward to hosting the virtual EuPFI 2020! Best wishes for good health to you, your families and your community.

[Click here to listen to welcome video from conference chairs.](#)

### About the conference

The area of paediatric formulation development continues to evolve. While the knowledge and the frameworks for developing paediatric drugs and formulations are available, with important progress made over the last decade, new efforts are needed to accelerate development of optimal drugs and formulations for children. Building on the success of previous meetings, EuPFI 2020 will feature a wide range of sessions and learning opportunities, showcasing the current state of play and rapidly evolving innovations with the potential to make a long-term transformational change.

**European Paediatric Formulation initiative (EuPFI)** is a consortium of members working in a pre-competitive way on paediatric drug formulations. It was founded in 2007 with the aim of raising awareness of paediatric formulation issues. Members are from academia, hospital pharmacies and the pharmaceutical industry (innovators, generics, CRO's, specials and excipient manufacturers).

The main objective of the EuPFI is to help resolve scientific, regulatory and technological issues associated with paediatric formulation development by writing reflection papers, organising conferences, developing knowledge repositories and promoting dialogue through their website.

Currently, there are five subgroups of the EuPFI covering pharmaceutical excipients, age appropriateness of formulations, taste masking and taste assessment methods, administration devices and biopharm.

# Programme

Please note: times are in BST

Wednesday, 09 September 2020

SESSION 1 12:00 - 13:30

Welcome and introduction to virtual platform

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

Sandra Klein, Greifswald University, Germany

**PLENARY 1: Development of a child appropriate formulation of 13-Cis Retinoic Acid (isotretinoin) for the treatment of high risk neuroblastoma**

Hussain Mulla, Nova Laboratories Limited, UK

Live Q&A

Focus session: Biopharm

It's a kind of MAGIC: MRI of gastrointestinal transit in paediatrics

Luca Marciani, University of Nottingham, UK

Live Q&A

Networking time, exhibition and poster presentations 13:30 - 15:00

SESSION 2 15:00 - 17:30

Soapbox session

Investigating the impact of age on oral montelukast pharmacokinetics using in vitro dissolution and PBPK modeling

Mariana Guimaraes, University of Bath, UK

Quinine impregnated taste strips can be used to assess bitterness perception in primary school children

Sejal Ranjit Ranmal, UCL School of Pharmacy, UK

Accuracy of dispensing of an oral syringe vs. scoop for dosing multiparticulate formulations:

Naïve user study

Justyna Katarzyna Hofmanova, University of Birmingham, UK

Q&A LIVE

Focus session: Administration devices  
Regulatory update on oral syringes & enteral tubes

Gary Inwards, MHRA, UK

Abigail Moran, MHRA, UK

Live Q&A

Focus session: Taste masking and taste testing  
Facial recognition to assess palatability in paediatric patients: a pilot study

Gregory L. Kearns, TCU-UNTHSC School of Medicine, Texas, US

Live Q&A

**PLENARY 2: Paediatric Medicines and Healthcare Initiative (PMHI) - rising to challenge of formulating medicines for children in India**

Arvind K. Bansal, National Institute of Pharmaceutical Education and Research (NIPER), India

Anish Desai, IntelliMed Healthcare Solutions, India

Live Q&A

Wrap up day one - intro day two

Thursday, 10 September 2020

Welcome to Day Two

SESSION 3 12:00 - 13:30

**PLENARY 3: Remdesivir: Challenges of paediatric development for SARS CoV-2 infection during a pandemic**

Cheryl Pikora, Gilead Sciences Inc., US

Live Q&A

Focus session: Age appropriate of formulations  
Development of the taste-masked chocolate based tablets for children

Lee Yong Lim, University of Western Australia, Australia

Live Q&A

Awards announcement

Networking time, exhibition and poster presentation 13:30 - 15:00

SESSION 4 15:00 - 17:30

Soapbox session

What do children think about tablets manufactured using different 3D printing methods?

Xiaoyan Xu, UCL School of Pharmacy, UK

Feasibility of amoxicillin suppositories: Storage stability and rectal bioavailability

Trusha Jaimin Purohit, University of Auckland, New Zealand

Characterization of chloroquine ion-exchange resins in the solid-state and in vitro taste masking evaluation for a future pediatric formulation

Thiago Frances Guimaraes, FIOCRUZ, Brazil

Focus session: Excipients

Risk assessment of excipients in paediatrics

Simon Bryson, Proveca, UK

Live Q&A

**PLENARY 4: The emerging role of non-governmental organizations (NGOs) in global drug development: CHAI and the Global Accelerator for Pediatric Formulations (GAP-f) as collaborators to advance pediatric medicines**

Linda Lewis, Clinton Health Access Initiative (CHAI), US

Live Q&A

Wrap up conference



## Important dates and call for abstracts

Call for Abstracts  
Abstract submission deadline  
Notification about abstract acceptance

Open 20 April 2020  
30 July 2020  
05 August 2020

For more information go to [www.eupfi.org](http://www.eupfi.org)

## Topics for oral and poster presentations

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

## Virtual conference

To watch the welcome video please have a look at:  
<http://www.eupfi.org/upcoming-conference/12th-eupfi-conference-virtual/>  
and to get an impression of the virtual conference please view here:  
<http://www.eupfi.org/upcoming-conference/12th-eupfi-conference-virtual/>

## Virtual exhibition and sponsoring

Exhibit your products/technologies through uniquely designed exhibition booths. You will have the flexibility to design it your way, including presentations, videos, images etc. We are hoping that the online format will increase the diversity of participants so this will provide the opportunity to reach people around the globe!

Price for a virtual booth space including one full conference registration is 990 EUR.  
We are glad to tailor a sponsorship package according to your wishes.

For further information kindly contact Valentina Marinkova  
Phone +49 6131 9769 40  
E-mail [marinkova@apv-mainz.de](mailto:marinkova@apv-mainz.de)

## Date






Course no. 6808  
from 09 September 2020  
to 10 September 2020

## 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](mailto:apv@apv-mainz.de)  
[www.apv-mainz.de](http://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](mailto:admin@eupfi.org)  
[www.eupfi.org](http://www.eupfi.org)

## Registration fees

Non-Member (Non academic, non governmental)	500 EUR	
Member of EuPFI (Non academic, non governmental)	450 EUR	
Non-Member (Academic, governmental)	250 EUR	
Member of EuPFI (Academic, governmental)	200 EUR	
Students (please enclose evidence)	75 EUR	
Company discount starting from the 2 <sup>nd</sup> participant (only by booking simultaneously, please use the special application form enclosed)		

## Registration for course no. 6808 Formulating better medicines for children

Virtual Conference, 09 - 10 September 2020

Please use the form below or register online via our website: <https://www.apv-mainz.de/en/seminare/events/seminar-registration/seminarnr/607/>

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](mailto: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

Title, First Name, Name

Company/institution name

Company/institution address

Phone

Fax

E-mail address participant

Order no.

Position in Company/institution

Department

☐ EuPFI member

☐ Non-member

Card holder

Card no.

Valid

CVC code

**12<sup>th</sup> EuPFI virtual conference registration form\*\*\***  
**Course no. 6808 from 09 to 10 September 2020**

**\*\*\* Discount for additional participants from the same institution or company from the 2<sup>nd</sup> participant (applicable by simultaneous booking only) \*\*\***

**Full conference registration**

\_\_\_\_\_  
 Title, first name, last name

\_\_\_\_\_  
 E-mail participant

- Industry
- ☐ Non-Member 500 €
- ☐ EuPFI member 450 €
- Academic/ Governmental
- ☐ Non-Member 250 €
- ☐ EuPFI member 200 €

**3. Additional participant's registration**

\_\_\_\_\_  
 Title, first name, last name

\_\_\_\_\_  
 E-Mail participant

- Industry
- ☐ Non-Member 350 €
- ☐ EuPFI member 315 €
- Academic/ Governmental
- ☐ Non-Member 175 €
- ☐ EuPFI member 140 €

**1. Additional participant's registration**

\_\_\_\_\_  
 Title, first name, last name

\_\_\_\_\_  
 E-Mail participant

- Industry
- ☐ Non-Member 350 €
- ☐ EuPFI member 315 €
- Academic/ Governmental
- ☐ Non-Member 175 €
- ☐ EuPFI member 140 €

**4. Additional participant's registration**

\_\_\_\_\_  
 Title, first name, last name

\_\_\_\_\_  
 E-Mail participant

- Industry
- ☐ Non-Member 350 €
- ☐ EuPFI member 315 €
- Academic/ Governmental
- ☐ Non-Member 175 €
- ☐ EuPFI member 140 €

**2. Additional participant's registration**

\_\_\_\_\_  
 Title, first name, last name

\_\_\_\_\_  
 E-Mail participant

- Industry
- ☐ Non-Member 350 €
- ☐ EuPFI member 315 €
- Academic/ Governmental
- ☐ Non-Member 175 €
- ☐ EuPFI member 140 €

**5. Additional participant's registration**

\_\_\_\_\_  
 Title, first name, last name

\_\_\_\_\_  
 E-Mail participant

- Industry
- ☐ Non-Member 350 €
- ☐ EuPFI member 315 €
- Academic/ Governmental
- ☐ Non-Member 175 €
- ☐ EuPFI member 140 €

## 6. Additional participant's registration

\_\_\_\_\_  
Title, first name, last name

\_\_\_\_\_  
E-Mail participant

Industry

☐ Non-Member 350 €

☐ EuPFI member 315 €

Academic/ Governmental

☐ Non-Member 175 €

☐ EuPFI member 140 €

## 7. Additional participant's registration

\_\_\_\_\_  
Title, first name, last name

\_\_\_\_\_  
E-Mail participant

Industry

☐ Non-Member 350 €

☐ EuPFI member 315 €

Academic/ Governmental

☐ Non-Member 175 €

☐ EuPFI member 140 €

## 8. Additional participant's registration

\_\_\_\_\_  
Title, first name, last name

\_\_\_\_\_  
E-Mail participant

Industry

☐ Non-Member 350 €

☐ EuPFI member 315 €

Academic/ Governmental

☐ Non-Member 175 €

☐ EuPFI member 140 €

## Company data for invoice:

\_\_\_\_\_  
Company name

\_\_\_\_\_  
Person to 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