

Formulating better medicines for children

Meeting the needs of children

Exhibit
Hall

13th 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

22 - 23 September 2021 · Course no. 6841

e-Poster
Hall

Virtual Conference

Auditorium

Network

Info



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Dear Colleagues,

The EuPFI is delighted to announce its 13th annual (virtual) scientific conference and excited to bring you some of the interesting presentations and sessions you were looking forward to.

EuPFI (European Paediatric Formulation Initiative) annual conferences are an intellectual feast bringing together senior and pioneering scientists from academia and the pharmaceutical industry together with young researchers, students and regulators to share information about current research and to discuss the latest advancements and challenges facing the evolving field of paediatric medicines.

In its journey of successfully navigating the road on its mission to developing better and safe medicines for children, #EuPFI 2021 (virtual) will provide a further unique opportunity to advance knowledge and understanding in the areas where the needs of adult and paediatric patients overlap, where they differ and also area of diseases that occur mainly in children. A dialogue on the **respective therapeutic landscapes, identifying most promising drug developments and defining success criteria and milestones** in the development processes is of great importance and will be **theme of #EuPFI 2021**

Scientific programme

The meeting will include plenary presentations, case studies, dedicated sessions on key topics with roundtable, exhibitor session and soap box session. Further, **live Q&A discussions** will also be held after every talk. e-Posters will be available for stimulating discussion during the live sessions and chatrooms throughout the meeting.

poster and oral presentations will be available on-demand in the virtual session room and poster hall. To get the most out of these session discussions, it is highly recommended to arrive prepared and to watch the talks and posters of that session before you enter the session discussion. The **live sessions will be recorded** and will be made available for viewing on demand.

Exhibitor pitch new session

A perfect opportunity to position your services products to both new and old customers and receive the best possible footfall. Exhibit your products/technologies through uniquely designed exhibition booths. You will have the flexibility to design it your way, include presentations, videos, images etc. We are hoping that the online format will increase the diversity of participants so it's an opportunity to reach people around the globe!

Price for a virtual booth space including one full conference registration is 990.00 €.

We are glad to tailor a sponsorship package according to your wishes. For further information kindly contact Valentina Marinkova at marinkova@apv-mainz.de or +49 6131 9769 40.

EuPFI Young Scientist Award and Poster Presentation Award

Each year at the annual meeting, students and young scientists compete for the EuPFI young scientist and Poster Presentation awards. For more information and to participate please [click here](#).



We look forward to seeing you online very soon!!

Programme

Please note: times are in CEST

Wednesday, 22 September 2021

Free preconference Workshop

09:30 - 11:00

Asian Chapter on paediatric formulations - current landscape and unmet needs

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

Moderators:

Varsha Pokharkar, Poona College of Pharmacy, Bharati Vidyapeeth Deemed University, India

Hidefumi Nakamura, National Center for Child Health and Development (NCCHD), Japan

Penkarn Kanjanarat, Chiang Mai University, Thailand

Panel members:

Pimlak Charoenkwan, Chiang Mai University, Thailand

Pisonthi Chongtrakul, Chulalongkorn University, Thailand

Jumpei Saito, National Center for Child Health and Development (NCCHD), Japan

Seiji Takae, Astellas Pharma Ltd., Japan

Zoher Sihorwala, Wockhardt Ltd., India

Preeti Raut, Cipla Ltd., India

Jeeson Unni, Indian Academy of Pediatrics, India

Conference

12:00 - 18:15

SESSION 1

Welcome and introduction to virtual platform

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

Sandra Klein, University of Greifswald, Germany

PLENARY 1: Power of C4c: learnings from COVID-19 for paediatric research

Saskia de Wildt, Radboud University Medical Center, The Netherlands

Live Q&A

Focus session: Minitablet development/acceptability

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

Infant/neonate dosing with minitables

Alita Miller, Merck, USA

Technical challenges in film coating

Leonie Wagner, F. Hoffmann-La Roche, Switzerland

Accuracy of minitabulet counting/filling, particularly at low dose counts; range of acceptable minitabulet counts

Biplop Mitra, Bristol Myers Squibb, USA

Live Q&A

Exhibitors pitch presentation

Exhibition and poster presentations

Soap Box Session

Quantification of fluid volume and distribution in the paediatric colon via Magnetic Resonance Imaging (MRI)

Jan Goelen, University of Birmingham, United Kingdom

Towards a standardized approach to assess acceptability of paediatric oral drug formulations

Prangthong Tiengkate, Chiang Mai University, Thailand

Challenges in administering paediatric medicines via enteral feeding tubes - case example: oral suspensions

Frank Karkossa, University of Greifswald, Germany

SESSION 2

Short talk: Using arts based approaches to explore children's attitudes to medicines and what they think about acceptability including the benefits and challenges of this approach

Beth Gibson, Edge Hill University, United Kingdom

Live Q&A

Short talk: Current understanding of what e-tongues can and cannot do

Duncan Q.M. Craig, University College London School of Pharmacy, United Kingdom

Live Q&A

A round table discussion on strategies to bridge from adult to paediatric formulations

Sandra Klein, University of Greifswald, Germany

Shetarra Walker, FDA, USA

Wrap up day one - intro day two

Thursday, 23 September 2021

Free preconference Workshop

09:30 - 11:00

Interactive session: Challenges associated with administering medicines to children in hospital and at home

Chair: Fiona O'Brien, Royal College of Surgeons, Ireland
Andrea Gill, Senior Research Pharmacist and Chair of Medication Safety Committee, Alder Hey Children's NHS Foundation Trust, United Kingdom

Parent representatives, Julie Murphy (Ireland), Rachel Corry (United Kingdom) give their experience of administration of medicines at home.

i. PADDINGToN (Parent co-Designed Drug Information for parents and Guardians Taking Neonates home) Dr Louise Bracken, Senior Research Pharmacist, Co-Director Paediatric Medicines Research Unit, Institute in the Park, Alder Hey Children's NHS Foundation Trust, United Kingdom

ii. Parent-Led Administration of Medicine on the Neonatal Unit: Sarah Murray, Southern Health and Social Care Trust, United Kingdom

iii. Medicines for Children: Developing an App: Catrin Barker, Alder Hey Children's Hospital NHS Foundation Trust, United Kingdom

Conference

12:00 - 17:30

Welcome to Day Two

SESSION 3

PLENARY 2: Double whammy: neglected formulation innovations for children with neglected diseases

Janice Lee, Drugs for Neglected Diseases initiative (DNDi), Switzerland

Live Q&A

Short talk: Preparing for the WHO Global Accelerator for Paediatric Formulations (GAP-f) portfolio expansion: A pilot survey assessing paediatric formulations perceived gaps

Marc Lallemand, Penta Foundation, Italy
Elisa Barbieri, Penta Foundation, Italy

Live Q&A

Update from EuPFI Funded project - Suitability of adult panels to evaluate bitter aversiveness during paediatric drug development

Anne Marie Lheritier, Ecole de Biologie Industrielle, France

Awards announcement

Live networking - topic for discussion - guidance on how to undertake sensory studies and how best to taste mask products that require masking
Exhibition and poster presentations

SESSION 4

Soap Box Session

Taste masked prednisolone micropellets for direct oral administration in children under 2 years

Alan Reader, University of Hertfordshire, United Kingdom

Surfactants-free polymeric nanoparticles: A new approach for captopril delivery in paediatrics

Noelia Nieto Gonzalez, University of Sassari, Italy

Focus session: Parenterals for paediatrics

Chair: Fiona O'Brien, Royal College of Surgeons, Ireland

Introduction

Fiona O'Brien, Royal College of Surgeons, Ireland

Introduction to I-ACT white paper

Collin Hovinga, Institute For Advanced Clinical Trials For Children (I-ACT for Children), USA

Considerations for subcutaneous injection depth in pediatrics

Nicholas Stones, Novartis, Switzerland

Live Q&A

Focus session: Selection of excipients for paediatrics
Chair: Smita Salunke, University College London School of Pharmacy, United Kingdom

Excipients screening platform

Dilawar R. Khan, Aston Pharmacy School, United Kingdom

Paediatric Excipient Selection using Benefit/Risk Approach

Anjali Agrawal, Bristol Myers Squibb, USA

Live Q&A

Wrap up conference

Programme is subject to change

We thank to our

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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

Date

from 22 September 2021 09:30/12:00 - 18:15 CEST
to 23 September 2021 09:30/12:00 - 17:30 CEST

Conference Secretariat

For organisational questions
International Association for Pharmaceutical Technology (APV)
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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

For more information go to www.eupfi.org.

Registration fees

Registration deadline - 20 September 2021

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 nd participant (only by booking simultaneously, please use the special application form enclosed)	

Course no. 6841

Formulating better medicines for children

Virtual Conference, 22 - 23 September 2021

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

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

13th EuPFI virtual conference registration form***
Course no. 6841 from 22 to 23 September 2021

***** Discount for additional participants from the same institution or company from the 2nd 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

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