

# Formulating better medicines for children

Meeting the needs of the children

## 10<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 (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.



International Association for Pharmaceutical Technology

# Formulating better medicines for children

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## 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

#### **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

### Wrap-up and discussion

**Social event 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: Title to be confirmed soon**

Rosalind Smyth, Great Ormond Street Institute of Child Health, United Kingdom

#### **PLENARY 3: Title to be confirmed soon**

Jenny Preston, NIHR, 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

**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

**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

**Social Evening - A special dinner/sightseeing cruise with musical entertainment and dinner buffet**

**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

**Novel excipients in paediatrics**

Johann-Philipp Hebestreit, BASF

**Practical regulatory approach on excipients in paediatrics**

Brian Aylward, Health Products Regulatory Authority, Dublin

Discussion

## Soapbox Session III

**Morning break, exhibition and poster presentations**

**Innovation Showcase**

**Case Studies**

**Announcement of PCCA winners/Travel award winners**

**Lunch, exhibition and poster presentations**

**PLENARY 6: Collaborative R&D (SPaeDD-UK) - "playing nicely in the sandpit!"**

Alastair Coupe, Pfizer, United Kingdom

**Focus Session: Taste masking and taste testing**

Chair: David Clapham – Consultant, United Kingdom

**An industrial point of view on palatability testing and paediatric development**

Leonie Wagner-Hattler, Roche, Switzerland

**Crossmodal Research and emerging technologies digitizing senses – what is the learning for pharma?**

Charles Spence, University of Oxford, United Kingdom

Discussion

Conference Wrap-up and discussion

## Important Dates

Important dates and call for abstracts – 30 May 2018 submission deadline for oral and poster presentations

Notification of acceptance – 03 July 2018

Conference early bird registration – 15 July 2018

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

## 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

## Awards

### **EuPFI Young Scientist Travel Award** *new on occasion of 10th anniversary conference*

To help students, and early career researchers, to attend and present their research at EuPFI conference.

Award: To provide up to 3 awards as a contribution towards the cost of accommodation/meals at the conference/cost of travel to and from the conference, up to a maximum grant of £500.

Application deadline: 30th May 2018

See website for specific details/more information: [www.eupfi.org](http://www.eupfi.org)

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As usual we have 4 awards (3poster and 1 oral) sponsored by PCCA.

See website for specific details/more information: [www.eupfi.org](http://www.eupfi.org)

## Exhibition and Sponsoring

We are glad to tailor a sponsor package (starting from 1000 EUR) according to your wishes.

**For general information, please go to [www.apv-mainz.de/en/seminare/sponsoring-exhibition/](http://www.apv-mainz.de/en/seminare/sponsoring-exhibition/)**

As an exhibitor you will be also invited to attend the sessions and the networking dinner in the evening. At the conference center the poster presentations will again be integrated in the exhibition, ensuring that participants are around the exhibition stands as much as possible. Price for a tabletop space with table, chairs and power supply is 990 EUR plus one mandatory full conference registration (register before 15 July 2018, to take advantage of the early bird fee!).



**Please contact Valentina Marinkova**

Phone +49 6131 9769 40

e-mail [marinkova@apv-mainz.de](mailto:marinkova@apv-mainz.de)

## 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](http://www.imperialhotels.co.uk/en/royal-national)

### Ambassadors Bloomsbury

12 Upper Woburn Pl, Bloomsbury, London WC1H 0HX, [www.ambassadors.co.uk](http://www.ambassadors.co.uk)

### Holiday Inn London Bloomsbury

Coram St, Bloomsbury, London WC1N 1HT  
[www.ihg.com/holidayinn/hotels/gb/en/london/lonbl/hoteldetail](http://www.ihg.com/holidayinn/hotels/gb/en/london/lonbl/hoteldetail)

For up-to-date information please go to the respective hotel website.

## 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

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)

Mainz, March 2018

Register by 15 July 2018 to take advantage of the early bird fee

Non-Member (non academic, non governmental)

Member of EuPFI (non academic, non governmental)

Non-Member (academic, governmental)

Member of EuPFI (academic, governmental)

Students (please enclose evidence)

### Workshop prices additional to registration fee:

Non-Member + Member EuPFI (non academic, non governmental)

Non-Member + Member of EuPFI (academic, governmental)

Students (please enclose evidence)

Do you want to participate in the Workshops: yes  no

Course no. 6729

## Formulating better medicines for children

in London, United Kingdom, 11 to 13 September 2018

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

Date

Signature

Early bird	Full fee
1225 EUR	1325 EUR
1095 EUR	1195 EUR
525 EUR	575 EUR
460 EUR	510 EUR
230 EUR	270 EUR
330 EUR	380 EUR
180 EUR	205 EUR
90 EUR	115 EUR

## Registration

All correspondence regarding the conference should be addressed to:

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)

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 until: \_\_\_\_\_  
CVC code: \_\_\_\_\_