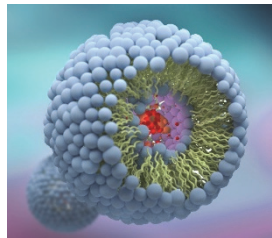


APGI & Evonik Information Day:

# Parenteral drug delivery

Excipients, manufacturing &  
innovative formulations

May 31, 2022 – Paris, France



# Overview

## Date

May 31, 2022

## Venue

Pan Piper  
2-4, impasse Lamier  
75011 Paris  
France

## Participation fee

APGI members: Free of charge

Non-members: Industry 195€ (+ 20% French VAT)  
Academia 80€ (+ 20% French VAT)  
Students 25€ (+ 20% French VAT)  
+ free APGI membership for 2022  
(non-recurring for 2023)

## Accommodation

There are several nearby hotels. For further information please see the registration page.

## Seminar language

English

## Registration

To register for the seminar please click [here](#).

## Questions?

If you have questions regarding the seminar or need assistance, please contact  
Ms. Laurence Houzé from APGI via e-mail  
([apgi@apgi.org](mailto:apgi@apgi.org)) or phone (+33 6 14 27 45 01).



# Agenda

08.30 a.m. **Registration & welcome coffee**

09.00 a.m. **Welcome & introduction**

Dr. Susanne Muschert (Associate Professor)  
*APGI, France*

Gabriel Payo & Marie-Laure Prost-Schaffner (Regional Managers France)  
*Evonik Health Care, France*

## EXCIPIENTS FOR PARENTERAL DRUG DELIVERY

09.30 a.m. **CARTs – a new vehicle for nucleic acid delivery with a unique controllable release mechanism**

Philipp Heller (Project Manager Innovation Management)  
*Evonik Health Care, Germany*

10.05 a.m. **Innovative lipids and polymers for non viral delivery**

Malik Hellal (Senior Scientist Chemistry)  
*Polyplus-transfection S.A., France*

10.40 a.m. **Coffee break**

## INNOVATIVE FORMULATIONS

11.10 a.m. **Collagen-based mRNA-containing biomaterials for tissue regeneration**

Prof. Dr. Roland Brock (Professor for Biochemistry)  
*Radboud University Medical Center, Nijmegen, Netherlands*

11.45 a.m. **Physical chemistry of liposomes and their cousins - a journey to the large family of multicompartamental lipid nanoassemblies**

Dr. Vincent Faivre (Associate Professor of Pharmaceutical Technology)  
*University of Paris-Saclay, France*

12.20 p.m. **Design considerations for polymeric drug delivery systems**

Dr. Andrea Engel (Director Research & Development)  
*Evonik Health Care, USA*

12.55 p.m. **Lunch break**

02.25 p.m. ***In-situ* forming implants for intraocular dexamethasone drug delivery**

Corinna Bode (Head of Dissolution Testing Laboratory)  
*Bayer, Germany*

03:00 p.m. **Lipid nanoparticles for RNA delivery**

Prof. Dr. Elias Fattal (Professor in Drug Delivery Science)  
*University of Paris-Saclay, France*

03.35 p.m. **Coffee break**

## MANUFACTURING OF COMPLEX PARENTERALS

04:10 p.m. **Industrial scale manufacturing of PLGA-based nanomedicines suitable for continuous operation**

Camilla Operti (Project Manager Innovation Management)  
*Evonik Health Care, Germany*

04.45 p.m. **LIPEX® Flow – next generation liposomal extruders**

David Jung (Senior Manager RD&I)  
*Evonik Health Care, Canada*

05.20 p.m. **Wrap-up**

05.30 p.m. **End of seminar**

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