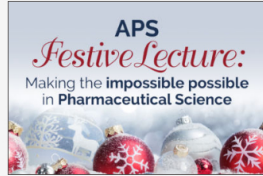


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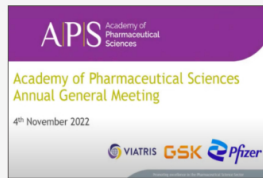


From October 21st 2021.
Emerging Technologies Webinar

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**Academy of Pharmaceutical Sciences
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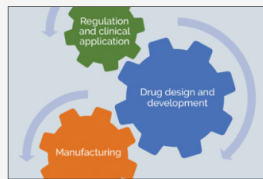


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From May 12th 2021.

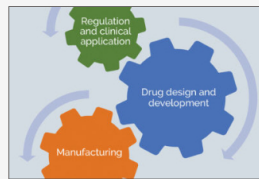
Drug Design and Development

ARPAN DESAI, Astra Zeneca- Design and
Delivery methods for gene therapies

**CHRISTINE DUFES, Strathclyde Institute
of Pharmacy and Biomedical Sciences
(SIPBS) Glasgow**-Development of gene-
based nanomedicines for cancer therapy

**CHRIS VAN DER
WALLE, GlaxoSmithKline**- Formulation
considerations for T-cell therapies

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**Manufacture for advanced medicinal
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JULIE KERBY-Managing Director
Industrialisation, Cell and Gene Therapy
Catapult

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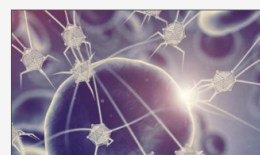
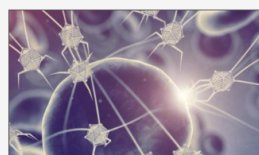
From May 26th 2021.

CMC Regulations and clinical Use

ALICE MASON-The Royal Marsden NHS
Foundation Trust, London, UK &
JOANNE BROADHEAD-Freeline
Therapeutics Limited

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Nanomedicines: "Crossing Biological Barriers with Nanomedicines"

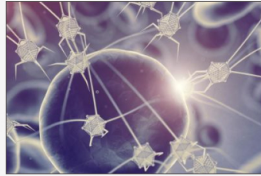


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"Phenotypic nanomedicines: integrating personalised medicine into drug delivery"

Prof Giuseppe Battaglia-ICREA Research Professor, Chair of Molecular Bionics, Institute for Bioengineering of Catalonia, Barcelona Institute of Science and Technology, Department of Chemistry, Institute for the Physics of Living Systems, University College London

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Taking a nanoparticle medical product into the global market- Dr Eric Mayes- Endomag Ltd

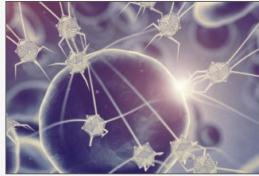
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"Phenotypic nanomedicines: integrating personalised medicine into drug delivery"

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From November 25th 2021.

Webinar

Developing mRNA therapeutics for chronic disease

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From June 24th 2021.

Webinar & Fireside chat

Nanomedicines to enable innovative medicines- Dr Marianne Ashford-Astra Zeneca

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Developing Clinically Relevant Dissolution Specifications (CRDS) for Oral Drug Products

"Clinically Relevant Dissolution Specifications: Why, What, How and When?"

Paul Dickinson, PhD
SEDA
Andreas Abend, PhD
MSD

From January 19th 2021.

"Clinically Relevant Dissolution Specifications - Why, What, and How?"

Dr Paul Dickinson - SEDA Pharmaceutical Development Services and Dr Andreas Abend - MSD

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Introduction to PBPK/PBBM. How to build a PBBM model and why?

• Andrea Moir
Senior Scientist -
Biopharmaceutics
AstraZeneca
• Susan Cole
Expert Pharmacokinetics Assessor-
Licensing
MHRA
AstraZeneca MHRA APS

From March 2nd 2021.

"Clinically Relevant Dissolution Specifications - Introduction to PBPK/PBBM. The How and the Why.

Andrea Moir-Astra Zeneca & Susan Cole MHRA

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Establishing clinically relevant specifications in pre-approval and post-approval environment

A case study
Christophe Tistaert
Senior Research & Development
Chemical and Pharmaceutical Management & Supply
Janssen
16 April 2021

From April 20th 2021.

How to develop CRDS including case studies from Industry

Diansong Zhou, Xavier Pepin (AZ), Christophe Tistaert (Janssen)

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Clinically Relevant Dissolution Specifications: a Biopharmaceutics' Risk Based Approach: an FDA perspective

Om Anand, Ph.D.
Division of Biopharmaceutics (DNDP/OPQ)/CDER/FDA
The Academy of Pharmaceutical Sciences
Webinar Series
May 14, 2021
This presentation reflects the views of the presenter and should not be construed to represent FDA's views or policies.

From May 18th 2021.

Overview of global regulatory trends within CRDS including progress, challenges and emerging opportunities

Om Anand- FDA & Aris Dokoumetzidis- University of Athens (Greece)

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Future developments with PBBM/PBPK software packages

David Turner
APS Virtual Webinar Series
"VIRTUAL WEBINAR 2021 SERIES - Developing Clinically Relevant Dissolution Specifications (CRDS) for Oral Drug Products"
June 15th 2021

From June 15th 2021.

Future developments with PBBM/PBPK software packages

Maxime Le Merdy (Simulations Plus) & David Turner (Certara)

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From June 29th 2021.

Emerging opportunities within PBPK/PBBM modelling to support CRDS including new research areas

Speakers- Jenny Dressman, Fraunhofer Institute of Translational Medicine and Pharmacology & Brendan Griffin University College Cork & Adam Darwich, KTH Royal Institute of Technology

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Age Related Medicines



From September 30th 2020.

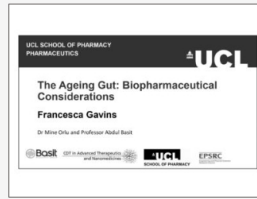
Ameliorating the gut microbiome for longevity and healthy ageing -

Laura McCoubrey-UCL School of Pharmacy

The Gut Microbiome and drug interactions: Biopharmaceutical and oral bioavailability considerations -

Dr Brendan Griffin-University College Cork

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From October 21st 2020.

The Ageing Gut: Biopharmaceutical Considerations

Francesca Gavins-UCL School of Pharmacy

Mind the Gap Between the Design and Administration of Oral Medicines for Older People

Neel Desai-UCL School of Pharmacy

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From November 5th 2020.

Including the Elderly in Clinical Trials - a Regulatory Viewpoint-

David Jones-MHRA

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From November 19th 2020.

Drug Development in Age-Related Medicines and Challenges in Low and Middle Income Countries (LMICs): An academic and pharmaceutical industry perspective

Professor Trevor Jones-Founder member of Medicines for Malaria Venture (MMV) -Director Arix Bioscienceplc, Former R&D Director, Wellcome Foundation

Dr Bahijja Raimi-Abraham-Lecturer in Pharmaceutics King's College London Fight the Fakes Founder and Academic Lead.

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