

PDA Advanced Therapy Medicinal Products Conference 2024

Monday, 24 June

09:00 - 09:05

Welcome and Introduction

Committee Member: Falk Klar, PhD, Parenteral Drug Association

09:05 - 09:15

Welcome from the Co-Chairs

Co-Chair: Renske MT ten Ham, PhD, PharmD, MSc, Assistant Professor, Julius Center, UMC Utrecht

Co-Chair: Richard Denk, Senior Consulting Aseptic Processing & Containment, SKAN AG

09:15 - 11:00

Opening Plenary

Moderator: Renske MT ten Ham, PhD, PharmD, MSc, Assistant Professor, Julius Center, UMC Utrecht

09:15 - 09:40

7 Things I Wish I Knew Before Undergoing Gene Therapy

Presenter: Jimi Olaghere

09:40 - 10:05

EMA's Experience in the Development Support and Approval of Gene Therapy Medicinal Products

Regulatory Presenter: Veronika Jekerle

10:05 - 10:30

Enhancing Strategic Decision-Making for ATMP Development & Commercialization: The Role of Supply Chain Business Intelligence

Presenter: Steffen Schulze, Strategic Analytics & Business Insights Lead, F. Hoffmann-La Roche

10:30 - 11:00

Q&A, Discussion

Moderator: Renske MT ten Ham, PhD, PharmD, MSc, Assistant Professor, Julius Center, UMC Utrecht

Panelist: Jimi Olaghere

Panelist: Veronika Jekerle

Panelist: Steffen Schulze, Strategic Analytics & Business Insights Lead, F. Hoffmann-La Roche



PDA Advanced Therapy Medicinal Products Conference 2024

11:00 - 11:30

Networking Coffee Break, Poster Session & Exhibition

11:30 - 13:00

Session 1: Challenges in Manufacturing

Moderator: Dayue Chen, PhD, Head of Cell Therapy Technical Development, Genentech, Inc.

11:30 - 11:50

The Challenges of the Innovative Exosome-based Therapies - Case Study

Presenter: Sandrine Mores, MA, COO, ExoXpert

11:50 - 12:10

'Spilling the Tea' on Leaks in Autologous CAR T Manufacturing

Presenter: Rebecca D Jordan, QC Microbiology Specialist, Celgene, Biotechnology Company

12:10 - 12:30

Visual Inspection & Particle Life Cycle Management in CGT Products - Same, Same but Different?

Co-Presenter: Roman Mathaes, PhD, CEO, Clear Solutions Laboratories

Co-Presenter: Antonio Burazer, Global Head Visual Inspection & Particle LCM, Takeda Pharmaceuticals International AG

12:30 - 13:00

Q&A, Discussion

Moderator: Dayue Chen, PhD, Head of Cell Therapy Technical Development, Genentech, Inc.

Panelist: Sandrine Mores, MA, COO, ExoXpert

Panelist: Rebecca D Jordan, QC Microbiology Specialist, Celgene, Biotechnology Company

Panelist: Roman Mathaes, PhD, CEO, Clear Solutions Laboratories

Panelist: Antonio Burazer, Global Head Visual Inspection & Particle LCM, Takeda Pharmaceuticals International AG

13:00 - 14:10

Networking Lunch Break & Exhibition



PDA Advanced Therapy Medicinal Products Conference 2024

Guided Poster Walk

Moderator: Josh Eaton, MS, Senior Director, Scientific and Regulatory Affairs, PDA

14:10 - 14:20

Interactive Questionnaire

Moderator: Ian Johnston, PhD, Academic and Industrial Cooperations ManagerSenior Project Manager - Research & Development, Miltenyi Biotec B.V. & Co. KG

14:20 - 15:50

Session 2: From Development to Commercialization

Moderator: Ian Johnston, PhD, Academic and Industrial Cooperations ManagerSenior Project Manager - Research & Development, Miltenyi Biotec B.V. & Co. KG

14:20 - 14:40

Treatment with Tumor-Infiltrating Lymphocytes (TILs) for Patients with Advanced Melanoma: From a Randomized Phase 3 Trial in Academia towards Marketing Authorization

Academic Presenter: Inge Jederma, PhD, Head of Translational Cellular Therapy, Netherlands Cancer Institute / Antoni van Leeuwenhoek

14:40 - 15:00

Decentralizing CAR-T Production: Proof of Concept Network Experience with an Academic CAR-T

Academic Presenter: Eulalia Olesti

15:00 - 15:20

One-Step Instant MSC Product Accompanying Autologous Chondron Transplantation for Focal Articular Cartilage Lesions of the Knee: Preliminary Results of a Cross-Over Randomized Controlled Trial

Academic Presenter: Jasmijn Korpershoek, MD PhD, Postdoctoral Researcher, UMC Utrecht

15:20 - 15:50

Q&A, Discussion

Moderator: Ian Johnston, PhD, Academic and Industrial Cooperations ManagerSenior Project Manager - Research & Development, Miltenyi Biotec B.V. & Co. KG

Panelist: Inge Jederma, PhD, Head of Translational Cellular Therapy, Netherlands Cancer Institute / Antoni van Leeuwenhoek

Panelist: Eulalia Olesti

Panelist: Jasmijn Korpershoek, MD PhD, Postdoctoral Researcher, UMC Utrecht



PDA Advanced Therapy Medicinal Products Conference 2024

15:50 - 16:20

Networking Coffee Break, Poster Session & Exhibition

16:20 - 17:50

Session 3: Quality Control

Moderator: Lori Dingledine, QC Lead-Microbial Control and Compendial Testing, Spark Therapeutics, Inc.

16:20 - 16:40

Addressing the Challenges: Alternative Methods for ATMP Analytics Testing

Presenter: Sarah E. Sheridan, PhD, Technical Consultant, Merck

16:40 - 17:00

Viral Control Strategy for Allogeneic Cell Therapy

Presenter: Asena Abay

17:00 - 17:20

Challenges in Developing a Contamination Control Strategy for an ATMP Manufacturing Site

Presenter: Arabela X. Cuirolo, PhD, Sterility Assurance Lead, Kite Pharma EU B.V.

17:20 - 17:50

Q&A, Discussion

Moderator: Lori Dingledine, QC Lead-Microbial Control and Compendial Testing, Spark Therapeutics, Inc.

Panelist: Asena Abay

Panelist: Sarah E. Sheridan, PhD, Technical Consultant, Merck

Panelist: Arabela X. Cuirolo, PhD, Sterility Assurance Lead, Kite Pharma EU B.V.

17:50 - 22:00

End of Conference Day 1 & Networking Event

Tuesday, 25 June



PDA Advanced Therapy Medicinal Products Conference 2024

Welcome to Day 2

Co-Chair: Renske MT ten Ham, PhD, PharmD, MSc, Assistant Professor, Julius Center, UMC Utrecht

Co-Chair: Richard Denk, Senior Consulting A septic Processing & Containment, SKAN AG

08:35 - 10:05

Session 4: Regulatory Updates

Moderator: Manjula Aysola, MS, Senior Regulatory Consultant, MilliporeSigma

08:35 - 08:55

Navigating Regulatory Challenges: Insights from Developing ATMPs through GMP/GDP/GCP

Presenter: Patrick Buschor, Dr., Contracted Qualified Person, PMS - Process Management System

08:55 - 09:15

New Approach of the European Pharmacopoeia to Gene Therapy Products

Regulatory Presenter: Olga Kolaj-Robin, PhD, Scientific Programme Manager, European Directorate for the Quality of Medicines and HealthCare

09:15 - 09:35

USP Microbiology Updates on RMM for Short Life Products

Presenter: Marsha L Steed, Head of Corporate Microbial Control and Viral Safety, Resilience

09:35 - 10:05

Q&A, Discussion

Moderator: Manjula Aysola, MS, Senior Regulatory Consultant, MilliporeSigma

Panelist: Patrick Buschor, Dr., Contracted Qualified Person, PMS - Process Management System

Panelist: Marsha L Steed, Head of Corporate Microbial Control and Viral Safety, Resilience

Panelist: Olga Kolaj-Robin, PhD, Scientific Programme Manager, European Directorate for the Quality of Medicines and

HealthCare

10:05 - 10:35

Networking Coffee Break, Poster Session & Exhibition

10:35 - 11:45

Session 5: New Technologies



PDA Advanced Therapy Medicinal Products Conference 2024

Moderator: Ryan Murray, MS, Senior Consultant, ValSource, Inc.

10:35 - 10:55

Decentralized Manufacturing of Autologous ATMPs: How Technology Innovation Fosters Regulatory Compliance

Presenter: Ursula Busse, PhD, MBA, Head of Regulatory Affairs, Tigen Pharma

10:55 - 11:15

How AI Can Transform ATMP Development

Presenter: Michael N Blackton, MBA, Founder and CEO, Blackfin Biopharm Advisors

11:15 - 11:45

Q&A, Discussion

Moderator: Ryan Murray, MS, Senior Consultant, ValSource, Inc.

Panelist: Ursula Busse, PhD, MBA, Head of Regulatory Affairs, Tigen Pharma

Panelist: Michael N Blackton, MBA, Founder and CEO, Blackfin Biopharm Advisors

11:45 - 12:45

Networking Lunch Break, Poster Session & Exhibition

12:45 - 12:55

Interactive Questionnaire

Moderator: Richard Denk, Senior Consulting Aseptic Processing & Containment, SKAN AG

12:55 - 13:35

Closing Plenary Part I

Moderator: Richard Denk, Senior Consulting Aseptic Processing & Containment, SKAN AG

12:55 - 13:10

Title to be announced

Presenter: Darius Pillsbury, Senior Consultant, ValSource, Inc.

13:10 - 13:35

Inspections of ATMP Production Sites and Hospital Exemption Applications



PDA Advanced Therapy Medicinal Products Conference 2024

Regulatory Presenter: Christianne Reijnders

13:35 - 14:05

Networking Coffee Break, Poster Session & Exhibition

14:05 - 14:10

Passport Raffle

14:10 - 15:45

Closing Plenary Part II

Moderator: Richard Denk, Senior Consulting Aseptic Processing & Containment, SKAN AG

14:10 - 14:35

Fireside Chat: Swissmedic Q&A Document on EU GMP Annex 1 and Requirements for ATMPs

Regulatory Co-Presenter: Francois Pinsard, GMDP Inspector ATMP Division, Swissmedic

Co-Presenter: Richard Denk, Senior Consulting Aseptic Processing & Containment, SKAN AG

14:35 - 15:00

Title to be announced

Regulatory Presenter: Johannes Bluemel, PhD, Head of Virus Safety Section, Paul-Ehrlich-Institut

15:00 - 15:45

Closing Panel Discussion

Moderator: Richard Denk, Senior Consulting A septic Processing & Containment, SKANAG

Panelist: Francois Pinsard, GMDP Inspector ATMP Division, Swissmedic

Panelist: Darius Pillsbury, Senior Consultant, ValSource, Inc.

Panelist: Christianne Reijnders

Panelist: Veronika Jekerle

Panelist: Johannes Bluemel, PhD, Head of Virus Safety Section, Paul-Ehrlich-Institut

Panelist: Olga Kolaj-Robin, PhD, Scientific Programme Manager, European Directorate for the Quality of Medicines and

HealthCare



PDA Advanced Therapy Medicinal Products Conference 2024

Co-Chairs Conference Summary

Co-Chair: Renske MT ten Ham, PhD, PharmD, MSc, Assistant Professor, Julius Center, UMC Utrecht

Co-Chair: Richard Denk, Senior Consulting A septic Processing & Containment, SKANAG

16:00 - 16:05

Closing Remarks & Farewell

Committee Member: Falk Klar, PhD, Parenteral Drug Association