



## Speakers



Dr Katja Aschermann  
Astator



Dr Rainer Gnibl  
Local Government of Upper Bavaria



Dr Sabine Hauck  
Chair of ECA ATMP Interest Group



Kati Kebbel  
Fraunhofer Institute for Cell Therapy  
and Immunology



Mag. Gabriela Schallmeiner  
Austrian Qualified Person  
Association (aqpa)



Dr Wolfgang Schumacher  
ECA Advisory Board

# Advanced GMP for ATMPs

Perfect your skills in the ATMP world of GMP  
and Annex 1

11/12 June 2025 | Vienna, Austria



## Highlights

- Regulatory Overview Part IV
- Lyophilization According to Annex 1
- Impact of Annex 1 in the Aseptic Manufacturing of HCGTP
- Creation of a CCS
- Case Study for a Clinical Phase I/II CAR T Cell Product

## Objective

As part of this GMP course for ATMPs (Advanced Therapy Medicinal Products), you will learn about the existing regulatory requirements for aseptic manufacturing, CCS, data integrity, lyophilisation according to the new Annex 1 and much more from various experts from authorities, industry and consulting. In addition to the GMP requirements, you will also learn about the impact and implementation of the new Annex 1.

## Background

The new Annex 1 is in effect and must now be implemented. The correct interpretation and implementation in daily business is often difficult and raises many questions. Compliance with the GMP regulations is essential for the continuous, traceable and high-quality manufacture, testing and control of pharmaceutical products.

Advanced Therapy Medicinal Products (ATMPs) are a group of innovative and sophisticated medical treatments that use advanced technologies to modify or use living cells, tissues or genes for therapeutic purposes. These therapies focus on targeting the underlying causes of disease at the cellular and genetic level, with the aim of treating, preventing or diagnosing diseases. ATMPs include gene therapies, cell therapies and tissue engineered products and represent a significant step in medical treatments.

New ATMPs with innovative properties are constantly being developed. It does not matter whether it is a personalized product, production or even transport. The ultimate goal always remains a safe and effective product that provides the patient with healing or relief without harming them. To ensure this, employees must comply with the current regulations. This course offers deeper insights into the regulations and advice on implementing the new and existing requirements of ATMPs.

## Target Audience

This training is aimed at employees from quality assurance, quality control and production who have daily contact with ATMPs and have to work according to the existing GMP requirements. Experienced staff will have the opportunity to extend and deepen their existing knowledge in core aspects of GMP and Annex 1 areas.

## Moderator

Clemens Mundo, Concept Heidelberg

## Programme

### EU-GMP Guideline Part IV: Overview

*Dr Rainer Gribl*

- Positioning within EudraLex Vol. 4
- Definition of ATMPs
- Document structure & technical content
- Key messages

### Quality Risk Management for ATMPs

*Dr Rainer Gribl*

- What does QRM mean?
- ICH Q9 Quality Risk Management (Overview)
- Boundaries & limitations
- Examples from Guideline

### Freeze-drying of Vectors in the Light of Update Annex 1

*Dr Sabine Hauck*

- Annex 1 requirements for lyophilization
- Further regulatory requirements for (non-)viral vectors
- Benefits of freeze-dried viral vector formulations

### Aseptic Manufacturing of Cell-based ATMPs (HCGTP)

*Dr Katja Aschermann*

- Challenges
- Impact of new Annex 1
- Cross Contamination Control Strategy

### Environmental Monitoring

*Dr Rainer Gribl*

- Segregation between Classification, Qualification & Monitoring
- Clean room lifecycle
- Monitoring elements
- Personell & clean room monitoring

### Data Integrity of Automated, Decentralised Cell Therapy Production

*Dr Wolfgang Schumacher*

- DI concept in research-oriented smaller companies
- Computer-assisted manufacturing of therapeutics
- DI issues in testing, release and logistics
- DI questions in the context of inspections

### Contamination Control Strategy

*Dr Katja Aschermann*

- Definition
- Creation of a CCS
- Selected items

## Qualification and Validation – a Versatile and Efficient Quality Tool in the ATMP Manufacturing

*Kati Kebbel*

- Clarification of types of qualification and validation applied in ATMP manufacturing
  - supplier qualification
  - device qualification
  - software validation
- (Aseptic) process qualification / validation
  - method validation
  - operator qualification
- Regulatory basis
- How are these types used in the ATMP manufacturing - described in a case study for a clinical phase I/II ATMP

## ATMPs a Challenge for Quality Control

*Dr Katja Aschermann*

- From product to control strategy via CQAs
- Measurement of quality attributes
- Specifications
- Stability
- Validation

## Regulatory Landscape - Opportunities and Challenges

*Dr Sabine Hauck*

- Overview for ATMPs
- Specific requirements for ATMPs - opportunities and challenges
- Examples on points to consider in CMC

## If the Guidelines become a Challenge

*Kati Kebbel*

- Media Growth Promotion Test according to EP 2.6.1 vs. 2.6.27 and impact to sterility method validation
- APS challenges
- Change of standard APS strategy - a future vision?

## Batch Release- What to Consider for AT(I)MPs

*Gabriela Schallmeiner*

- EU Regulatory framework
- GMP for AT(I)MPs
- QP batch certification



## Social Event

On Wednesday evening, you are cordially invited to a social event. This is an excellent opportunity to share your experiences with colleagues from other companies in a relaxed atmosphere.



### Dr Katja Aschermann Astator, Consultant

Dr Katja Aschermann is an accomplished leader in the biopharmaceutical industry with over 20 years of experience in various senior positions. Her extensive experience spans from transforming academic spin-offs into GMP companies to submitting regulatory dossiers to the EMA. She is a member of the ECA ATMP-Interest Group Board and has participated in the development of the “National Strategy for Gene and Cell-Based Therapies”. In Nov 2024 she started working as a freelance consultant.



### Dr Rainer Gnibl Local Government of Upper Bavaria GMP Inspector for EMA and local Government

Dr Rainer Gnibl is pharmacist and GMP Inspector for the District Government of Upper Bavaria and the EMA and performs GMP-inspections worldwide. Before that, he was working for the Bavarian Ministry of Environment and Health.



### Dr Sabine Hauck dequra pharma consult hauck

Sabine Hauck has 20+ years of experience in the biotech industry, in which she held various positions in pharmaceutical development, quality assurance, regulatory affairs and corporate development. After gaining experience in several biotech companies she is now providing freelance consulting and trainings for biotech and biopharma companies. Sabine is also active as the chair of the ECA ATMP interest group.



### Kati Kebbel Fraunhofer Institute for Cell Therapy und Immunology, Head of Department GMP Cell and Gene Therapy, Qualified Person

Kati Kebbel has been working in the field of ATMP Manufacturing, Quality Control and Quality Assurance for more than 17 years. She is heading the department GMP Cell and Gene Therapy and in addition, she is Qualified Person. In her current position she supported several process transfers from US to Germany, established new manufacturing processes / methods, drove process and method qualifications and supports regulatory submissions.



### Mag. Gabriela Schallmeiner Inspection-Ready Consulting, Owner

Gabriela Schallmeiner has many years of experience in leading quality and QC functions and as a QP in companies such as Roche, Boehringer Ingelheim, AFFFiRiS, Pfizer and more. She is also deputy chairwoman and founding member of Austrian Qualified Person Association (aqpa).



### Dr Wolfgang Schumacher Principal Consultant

After entering Asta Medica, Dr Schumacher headed different positions. From 2001 to 2016 he was Head of the department of Quality Computer Systems at F. Hoffmann-La Roche, Basle. He is a member of the ECA Advisory Board. Currently he works as a consultant.

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Advanced GMP for ATMPs  
11/12 June 2025, Vienna, Austria

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## Date

Wednesday, 11 June 2025, 09.00 h – 16.30 h  
(Registration and Coffee 08.30 h – 09.00 h)  
Thursday, 12 June 2025, 09.00 h – 15.30 h  
All times mentioned are CEST

## Venue

Doubletree by Hilton Vienna Schönbrunn  
Schlossallee 8  
1140 Vienna, Austria  
Phone +43/1/891110  
Email [info@doubletree-schonbrunn.at](mailto:info@doubletree-schonbrunn.at)

## Fees (per delegate, plus VAT)

ECA Members € 1,890  
APIC Members € 1,990  
Non-ECA Members € 2,090  
EU GMP Inspectorates € 1,045  
Academic Scientists/ Students € 1,045  
The conference fee is payable in advance after receipt of invoice and includes dinner on the first day, lunch on both days and all refreshments. VAT is reclaimable.

## Registration

Via the attached reservation form, by e-mail or by fax – **or search and register directly at [www.gmp-compliance.org](http://www.gmp-compliance.org) under the number 21883.**

## Presentations/Certificate

The presentations for this event will be available for you to download and print before and after the event. Please note that no printed materials will be handed out on site and that there will not be any opportunity to print the presentations on site. After the event, you will automatically receive your certificate of participation.

## Conference language

The official conference language will be English.

## Organisation and Contact

ECA has entrusted Concept Heidelberg with the organisation of this event.

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