



**International  
conference on  
protein stability –**

**The gap between  
industry and  
administration**

**13 - 14 May 2025 | Södertälje, Science Park, Sweden**



## Objectives of the “International conference on protein stability - The gap between industry and administration symposia”

The objective of this symposium/conference is to create an arena for discussions on the recent research and industrial interest in the reality and impact of in-use handling of protein medicines. Real-life handling, important stress factors, simulation, mitigations as well as formulation and education will be covered. The vision is to bring together the different stakeholder groups involved and affected; patients, pharmacists, academic and industrial researchers.

### About RealHOPE

The RealHOPE (Real-world handling of protein drugs - Exploration, evaluation and education) project is a joint collaboration by a consortium of 26 partners consisting of pharmaceutical and medical device companies, instrument- and app developers and logistics companies together with universities, institutes, hospital pharmacies, pharmacists and a patient organization from 6 European countries and US. Funded by EU and EFPIA partners and coordinated by RISE Research Institutes of Sweden, with Sanofi as a tech lead, the 4 year project will be active until June 2025.

The RealHOPE consortium covers in-use aspects of protein drug stability, investigating and recognising the critical steps where stability can be compromised.

With the common goal to support a safe and efficient use of these medications for patients, whose life often depend on them, RealHOPE have developed concrete and practical recommendations and tools for simulation of real-life events, explored mitigation of critical handling steps, and developed educational material to ensure careful handling by healthcare and pharmacy staff as well as patients. From this, recommendations and guidelines will result that have an immediate impact on drug development, distribution, and handling.

The RealHOPE project has received funding from the Innovative Medicines Initiative 2 Joint Undertaking (JU) under grant agreement N° 101007939 (RealHOPE). This Joint Undertaking receives support from the European Union's Horizon 2020 research and innovation programme and EFPIA.

More about RealHOPE you can find here:  
[www.realhope.se](http://www.realhope.se)

## Call for papers



The abstract should be prepared using Microsoft Word as half page (A4) typed in Times New Roman, font size 12.

Deadline for abstract submission:  
31 March 2025

Please submit your abstracts by e-mail to Valentina Marinkova at [marinkova@apv-mainz.de](mailto:marinkova@apv-mainz.de).

You will be notified of acceptance of your paper by email.



## Exhibition

As an exhibitor you will be invited to attend the sessions and the networking dinner in the evening. Price for a tabletop space with table, chairs and power supply is 990 EUR plus one mandatory full conference registration.

Don't see an option that corresponds to your requirements? Kindly contact:  
Aishwarya Kapoor  
E-mail: [kapoor@apv-mainz.de](mailto:kapoor@apv-mainz.de)

## Social evening

Tuesday, 13 May 2025 from 19:00 h

**All participants are cordially invited to join the social evening including team activity along the experiments in the exhibition and a networking dinner at the Tom Tits Experiment, Södertälje**



**Tuesday, 13 May 2025****13:00-18:00 h****Welcome and introduction**

Ulla Elofsson, RISE, Sweden

Christian Schoenau, Sanofi, Germany

**Session 1: In-use handling by patients****Patient's perspective (online)**

Eva C. Johansson, Sweden

**Handling of protein medications by patients: what really happens and what are the challenges?**

Isla S. McKenzie, University of Dundee, United Kingdom

**Perceptions on biologics used to treat rheumatic disease using twitter analysis**

Stephen Burleigh, Lund University, Sweden

**Key note****Concerns regarding the handling of protein therapeutics: a journey into how it was recognized and the current status**

Reza Nejadnik, University of Iowa, College of Pharmacy, United States

**Poster session****Session 2: In-use handling at pharmacies and hospitals****Optimizing in-use handling: testbeds and real-world applications in pharmacies and hospitals**

Mattias Paulsson, Uppsala Academic Hospital, Sweden

**Understanding the effects of CSTDs on biologicals: insights from the RealHOPE project**

Yaser Alkhatib, Boehringer Ingelheim Pharma, Germany

**Bridging Gaps in Biologics Handling: Insights from the RealHOPE Survey**

Guiliana Vozza, AstraZeneca, United Kingdom

**Impact of pneumatic tube transportation on the aggregation of monoclonal antibodies in clinical practise**

Michaela Cohrs, Ghent University

**Networking Dinner****Wednesday, 14 May 2025****09:00-16:30 h****Session 3: Transport of protein drugs****IV Bags Transportation Risks: Real-World Impact on mAbs Stability and Lab-Scale Predictive Methods**

Naila El-Kechai, SANOFI, Germany

**A Smart Label for Environmental Monitoring of Protein Drugs**

Simon Johnson, Centre for Process Innovation, United Kingdom

**Effect of transportation on protein drugs – Comparisons of multinational van transport and in silico simulations**

Ulla Elofsson/Anna Fureby, RISE/Lund University, Sweden

**Poster session****Session 4: Formulation for stability****Mechanism of protein aggregation at interfaces**

Wolfgang Friess, Ludwig-Maximilians-University Munich, Germany

**Physical stability of therapeutic proteins**

Amanda Västberg, RISE, Sweden

**Session 5: Evaluation in-use stability of protein drugs****Best practices for design and performance of in-use stability and compatibility studies**

Jonas Fast, Roche, Switzerland

**Photostability of mAbs**

Giorgia Miolo, University of Padova, Italy

**Proteins at the silicone oil-water interface**

Anna Kjällström, Lund University, Sweden

**wNMR for Quality Assurance of Protein and Other Biologic Drugs**

Katharine Briggs, University of Maryland, US

**Session 6: Education and regulatory****Adverse immunogenicity of protein drugs: Roles for aggregates/particles and inadequate analytical methods (online)**

John Carpenter, University of Colorado, United States

**Experiences learned from developing stakeholder educational material**

Marie Wahlgren, Lund University, Sweden

**Panel discussion**

# Seminarregistration online at [www.apv-mainz.de](http://www.apv-mainz.de) or by E-Mail to [info@apv-mainz.de](mailto:info@apv-mainz.de)



## Location

Södertälje Science Park  
Kvarnbergagatan 12  
151 36 Södertälje  
Sweden  
E-mail: [info@sscp.se](mailto:info@sscp.se)

## Registration fee

Early bird until 11 April 2025  
Industry 600 EUR  
Authority/University 400 EUR  
Students 250 EUR

Rate from 12 April 2025  
Industry 750 EUR  
Authority/University 475 EUR  
Students 275 EUR  
(free of VAT according to § 4,22 UStG)

Coffee breaks, luncheon, dinner and electronic proceedings included.

\* Limited places for full time students available; written evidence must be submitted.

## Registration

APV-Geschäftsstelle  
Kurfürstenstraße 59  
55118 Mainz/Germany  
Phone: +49 6131 97 69 0  
E-mail: [info@apv-mainz.de](mailto:info@apv-mainz.de)  
Web: [www.apv-mainz.de](http://www.apv-mainz.de)  
You will receive a confirmation of your registration with the invoice.

## Hotelreservation

Ad Astra by Elite  
Västra Mälarehamnen 9,  
15136 Södertälje, Sweden  
[www.elite.se/en/hotels/sodertalje/ad-astra-by-elite](http://www.elite.se/en/hotels/sodertalje/ad-astra-by-elite)

Rooms from 139.00€/165.00€ incl. breakfast and VAT subject to availability can be booked via the website and using the group code: 2069506

Best Western Plus Skogshöjd  
Täppgatan 15  
15121 Södertälje, Sweden

We have blocked a contingent on the special rate of **125.00 €/130.00 € incl. breakfast and VAT.**  
**Reservation only via the link:**  
[www.app.mews.com](http://www.app.mews.com). The rate is available until 12 April 2025.

## Date

Course no.: 7039  
from 13 May 2025  
to 14 May 2025

13:00 h  
16:30 h

International conference on protein stability, 13 - 14 May 2025, Södertälje Science Park, Sweden, Course no.: 7039

\*Seminarregistration online at <https://www.apv-mainz.de/en/events/seminars/details/seminar/7039.html>

## Registration

As soon as you have found a seminar of your interest, it is very easy to register for it via e-mail or online. We will process your registration promptly and certainly are available for any questions that may arise.

## Registration confirmation

After your registration was successfully processed, you will receive a confirmation.

## Before the event

A few days before the event starts, you will receive important information about the seminar, such as time, date, addresses etc.

## After the event

You will receive a certificate confirming your participation. Furthermore, we would like to ask you to fill-in our evaluation sheet to make sure we get better every time.

## Follow-up

After the event, we are open to receive any suggestions and critique that might arise during the seminar and will certainly help you with further questions you may have.

## Declaration of consent in respect of data protection

☐ By registering for this seminar, I agree that the APV uses my data for the purpose of processing the order and provides me with all relevant information.

☐ I also agree that APV may contact me for the purpose of exchanging similar information by email or post.

Your data will not be shared with third parties. You have a right of withdrawal at any time without giving reasons.

All other information can be found in our privacy policy ([www.apv-mainz.de/en/imprint/data-protection-statement/](http://www.apv-mainz.de/en/imprint/data-protection-statement/)).

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Date \*

Signature \*

\* Mandatory

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International Association for Pharmaceutical Technology

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