

Webinar: YOU'RE invited.

How to Prevent Protein Aggregation Through Stabilizers and Surfactants

Details

Date

August 31, 2023

Time

7 a.m. PDT
10 a.m. EST
4 p.m. CEST

Location

Online

Format

Live Webinar

Abstract

Aggregation of therapeutic proteins can occur during all steps of drug product manufacturing and handling.

One option to efficiently prevent protein aggregation in solution is the application of excipients.

Depending on the underlying mechanism of protein aggregation, different classes of excipients such as stabilizers and surfactants are required to stabilize the protein. Stabilizers enhance protein stability in the bulk whereas surfactants efficiently prevent agitation- and surface-induced protein aggregation.

This webinar will provide a comprehensive overview of protein aggregation, underlying mechanisms and stabilization techniques using (novel) excipients in parenteral formulations.

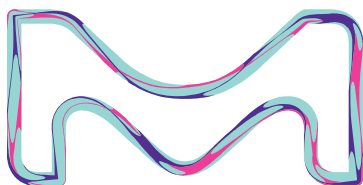
Speaker(s)

Michelle Zoeller is a Senior Scientist focusing on novel modality formulation. She has 6 years of experience in the field of parenteral formulations of proteins and novel modalities. Michelle holds a M.Sc. in Biomolecular Engineering from TU Darmstadt.

Dr. Can Araman is a Senior Manager heading the Protein Formulation Laboratory. His team is working on delivering solutions to challenges in protein formulations stemming mainly from viscosity and aggregation of proteins. Can holds a PhD degree from the Institute of Biological Chemistry in Vienna.

Register online

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