

E-workshop on 'Rethinking the Vaccine Manufacturing Process' 27-28 September 2021

Topics:

1. Collaboration in the vaccine industry:
 - Benefits of collaboration between vaccine manufacturers and technology providers
 - Real-world examples of successful collaborations
 - Options and types of collaborations

2. Validation of the Tangential Flow Filtration (TFF) system:
 - Validation of TFF
 - Validation master plan
 - Membrane reuse and cleaning
 - TFF scale down models

3. EU GMP Annex 1 and key implications:
 - Closed processing and single-use technology implementation
 - Points to consider using single-use technology
 - Sterile filtration

4. Vaccine factory of the future:
 - Forthcoming trends in vaccine manufacturing
 - Innovative solutions in facility designs
 - Case studies and proposals for future vaccine factories

Target audience:

This workshop consists of presentations on business and strategy related aspects of vaccine manufacturing, in addition to technical topics. As a result the target audience encompasses a significant proportion of individual working in the vaccine industry.

Business and strategy related topics are more suited to senior managers, consultants, project managers and analysts. Technical topics are likely to be more compatible with employees working in manufacturing processes, QA/QC, and scientific advisors.

The workshop will be in English and there will be no translation service as our E-workshop is an activity to foster international integration and cooperation.

DAY 1, Monday 27th September 2021		
Time	Topic	Speaker
8:45-9:00 (CET)	Registration & Introduction	DCVMN
9:00-9:45 (CET)	Collaboration with vaccine manufacturers	Josephine Cheng
9:45-10:00 (CET)	Q&A	Josephine Cheng
10:00-10:45 (CET)	Validation of Tangential Flow Filtration (TFF) in biotech process	Subhasis Banerjee
10:45-11:00 (CET)	Q&A	Subhasis Banerjee
11:00- (CET)	Adjourn	All participants

DAY 2, Tuesday 28th September 2021		
Time	Topic	Speaker
8:45-9:00 (CET)	Recap and Introduction	DCVMN
9:00-9:45 (CET)	EU GMP: Implications on Sterilizing Filtration & Single-Use Systems	Somasundaram G
9:45-10:00 (CET)	Q&A	Somasundaram G
10:00-10:45 (CET)	Vaccine factory of the future	Josephine Cheng & Jerome Dalin
10:45-11:00 (CET)	Q&A	Josephine Cheng & Jerome Dalin
11:00- (CET)	Adjourn	All participants