



PDA Sustainability in Pharma Workshop 2024
26 September, Gothenburg/Sweden

Agenda

Thursday, 26 September 2024

09:00	<i>Welcome Coffee</i>	
09:30	Welcome and Introduction from the Workshop Co-Leads	Gerald Tyers, GSK Morten Munk, FujiFilm
09:40 – 12:30 Session 1: Manufacturing Process (Pharma Operations)		Moderator: To be announced
	Application of Eco-Design	Olivier Cousin Saint-Rémi, GSK
	Q&A	
	<p>AI: The Perfect Tool to Supervise 24x7 Sustainability Aspects in the Site</p> <p><i>Abstract: During the presentation We will explore the transformative role of artificial intelligence in enhancing sustainability within biopharmaceutical manufacturing. AI technologies offer continuous monitoring and real-time analysis of environmental parameters, energy consumption, and resource utilization, ensuring adherence to sustainability goals around the clock. This session will highlight case studies and practical applications of AI-driven systems that optimize production processes, reduce waste, and improve energy efficiency. Attendees will gain insights into leveraging AI to achieve sustainable operations, regulatory compliance, and cost savings, positioning AI as an indispensable tool for fostering a more efficient manufacturing environment.</i></p>	Toni Manzano, Aizon
	Q&A	
	<p>Second Chance: Seeking Opportunities to Reduce Water in Manufacturing Support Operations (Cleaning)</p> <p><i>Abstract: Large scale pharmaceutical manufacturing facilities use large amount of water for cleaning purposes. The dependency of water for cleaning purposes is ever increasing in multiproduct manufacturing CDMO facilities. The current</i></p>	Durga Prasad Madhavapeddi, FujiFilm



PDA Sustainability in Pharma Workshop 2024
26 September, Gothenburg/Sweden

Agenda

	<i>presentation opens a new dimension to reduction of water by taking into consideration risk, knowledge and appropriately navigating the regulatory requirements on cleanliness. Aging facilities based on their historical cleaning data and knowledge gained on maintaining the cleaning limits can have a second chance to optimize usage of water for cleaning purposes.</i>	
	Q&A	
	Interactive Activity on Water Circulations and the Flow	
12:30	Lunch Break	
13:30 – 17:00 Session 2: Pharma Value Chain		Moderators: Dragana Cvijanovic, <i>BD</i> Kiley Djupstrom, <i>Consultant</i>
	Interactive Questionnaire	
	Strategic Dematerialization: Rethinking the Pharma Supply Chain for Sustainable Futures	Dragana Cvijanovic, <i>BD</i>
	Q&A	
13:40	Interactive Activity	
16:00	Coffee Break	
	Continued Interactive Activity	
	Summary of the Workshop Co-Leads & Take-Home Message	Gerald Tyers, <i>GSK</i> Morten Munk, <i>FujiFilm</i>
17:30	End of Workshop	

The agenda is subject to change without notice, Speakers are invited pending confirmation.