STERIS



Advanced Concepts in Cleaning Validation and Process Optimization

Join us in Singapore!

During this event, you will learn science-based strategies for overcoming common cleaning issues in pharmaceutical manufacturing.
We will explore leveraging master soil selection and cleaning considerations while commissioning manufacturing equipment, plus how to address key challenges like stainless-steel preservation.

Who Should Attend?

Industries

- Pharmaceutical
- Biotechnology

Departments/Job Functions

- Process Engineering
- Cleaning Validation Management
- Quality Assurance Management

Tuesday, 7 January 2025 | 09:00 – 18:00 (GMT +8)

Furama City Centre Hotel
60 Eu Tong Sen Street, Singapore 059804

Click Here to Register

Proudly presented in partnership with

pharmadule A Morimatsu Group Company
MORIMATSU Your Needs · Our Drive
SciMed A Member of PHC Group
DOCKWEILER connecting flow to purity
CSK-BIO

Agenda

All presentations will be delivered in English.

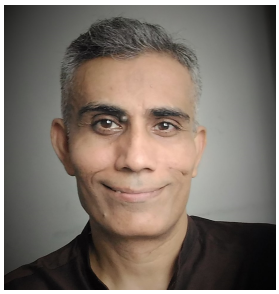
Tuesday, 7 January 2025

9:00 – 9:15	Welcome	
9:15 – 10:15	Developing Cleaning Procedures for Pharmaceutical Applications	Paul Lopolito
10:15 – 10:30	Break	
10:30 – 11:30	Leveraging Master Soil Selection	Paul Lopolito
11:30 – 12:30	Cleanability Design in Pharmaceutical Equipment	Gavin Yu
12:30 – 13:30	Lunch	
13:30 – 14:30	Cleaning Considerations During Startup and Commissioning of Biopharmaceutical Manufacturing Equipment	Richard Chai
14:30 – 15:30	Enhancing Cleanability in Stainless Steel Tubing Systems: ASME BPE Standards and Practices	Dr Chatcharit Kiattisaksri
15:30 – 15:45	Break	
15:45 – 16:15	Case Study: Predictive Stainless-Steel Maintenance Strategies	Paul Lopolito
16:15 – 17:15	UpStream and Downstream Cleaning in Biotech Manufacturing	Mohammad Ovais
17:15 – 17:45	Panel Discussion	All
17:45 – 18:00	Closing Remarks	

Speakers



Paul Lopolito
Director, Technical Services
STERIS Life Sciences



Mohammad Ovais
Senior Manager,
Quality Technical Services
Sanofi



Richard Chai
Senior Manager, Technical Services
STERIS Life Sciences



Dr. Chatcharit Kiattisaksri
Director, Sale and Innnovation
Dockweiler



Gavin Yu
Area Director (Asia)
Morimatsu LifeSciences

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Speakers Profile



Paul Lopolito
Director, Technical Services
STERIS Life Sciences

Paul Lopolito currently holds the position as director, in technical services for the Life Sciences Division of STERIS Corporation (Mentor, Ohio). He currently provides global technical support related to process cleaning, cleaning validation and contamination control, which includes field support, site audits, training presentations and educational seminars.
Paul has over 25 years of industry experience and has held positions as a senior technical services manager, manufacturing manager and laboratory manager. Paul is a frequent speaker at industry events and has published several articles and book-chapters related to cleaning validation and contamination control.



Richard Chai
Senior Manager, Technical Services
STERIS Life Sciences

As a Senior Technical Service Manager with STERIS Corporation based in Singapore, Richard has been providing technical support and training to customers related to contamination control for cleanrooms and process equipment cleaning & sterilization process.
He is also a frequent industry speaker at industry events, and author of several industry book chapter and articles. Richard has more than 20 years of pharmaceutical industry experience in manufacturing, validation, consultancy and technical support.



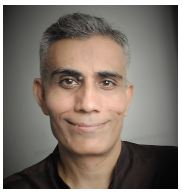
Dr. Chatcharit Kiattisaksri
Director, Sale and Innovation
Dockweiler

With vast experiences in the field of stainless steel tubing systems for high purities applications in bioprocessing and semiconductors industries, Dr. Chatcharit Kiattisaksri shares insights in stainless steel engineering, applications and maintainence.
Based in Thailand with Dockweiler Asia, a global supplier for ultra-high purity stainless steel tubes and fittings, Dr. Chatcharit Kiattisaksri helds the position as Sales and innovation Director and his expertise was in the area of material engineering, which involved the study of solidification process of metal alloys by using synchrotron radiation X-rays.



Gavin Yu
Area Director (Asia)
Morimatsu LifeSciences

Gavin Yu is the Area Director for Asia at Morimatsu LifeSciences, where he oversees the company's international business operations across a diverse range of industries, including pharmaceuticals, biopharma, cosmetics, food and beverage, and bioenergy.
With 14 years of experience in the life sciences sector, Mr. Yu has developed a deep expertise in business development and front-end engineering support. His focus on fostering innovation and providing tailored solutions for clients has positioned him as a trusted leader in the industry.



Mohammad Ovais
Senior Manager,
Quality Technical Services
Sanofi

Mohammad Ovais is a cleaning validation expert with more than 15 years of hands-on experience in validating cleaning processes. He has authored/coauthored a number of research articles and has presented on the topic of cleaning validation at various conferences and events. He is a member of the ASTM E55 Cleaning Team that is developing science-based standards for cleaning validation. He has been involved with the development of ASTM standards since 2007 and has contributed to ASTM standards - E3106, E3263, E3418, G121, and G122. He is also one of the co-authors of revised PDA's Technical Report 29 (work in progress). His current research interests include: setting of data-derived recovery factors for cleaning validation, statistical evaluation of cleaning validation data, and qualification of visual inspection.