

Title:

**Unlocking Effective Aseptic Training:
Overcoming Pitfalls and Driving Excellence with Innovative Training
Methods**

Abstract:

Ineffective aseptic training programs jeopardize product quality and patient safety, as operators remain a primary source of contamination in critical manufacturing environments. The absence of standardized and focused training frameworks has hindered the industry's ability to foster consistent and effective practices. This presentation outlines a structured approach to designing impactful aseptic training programs, simplifying their development, and ensuring their effectiveness.

Key topics include the selection of appropriate training content, the integration of suitable training methods, and the transformative role of Virtual Reality (VR) in employee qualification and skill-building. Attendees will also learn how to effectively combine diverse training methods to maximize engagement and retention. Additionally, the presentation highlights common pitfalls in aseptic training design and offers practical guidelines to overcome them, empowering organizations to elevate their training standards and ensure operational excellence.



Bio:

Sebastian Scheler, MSc, Psychologist and Training Expert

As the co-founder and leader of a multidisciplinary team of life science professionals and software developers at Innerspace, I am passionate about driving innovation through our Frame-by-Frame Technology—an automated solution for process modelling, risk assessment, and knowledge management. Our technology empowers organizations to automate and design processes, streamline operations, improve scalability, and mitigate risks in life science manufacturing processes.

In my role as Managing Director at Innerspace, I oversee the continuous development and optimization of this groundbreaking approach, ensuring it remains at the forefront of industry innovation.

Additionally, I am proud to contribute as a trainer, delivering expert-led courses that enhance industry standards. My involvement in the PDA/Innerspace partnership allows me to actively shape the design and delivery of training programs, ensuring they meet the evolving needs of the life sciences sector.

For process modeling, risk assessment and knowledge management: www.frame-by-frame.com

For PDA trainings: www.pda.org/pda-training-courses