

10/3/2022



Microbiology Program
“Personal Care Microbiology and Sustainability: Future Challenges”
October 25, 2022

Sponsored by

CLARIANT 

- 8:30 am **Opening Remarks**
Sabrina Behnke, Tri-K Industries, Inc. & Dennis Neeson, Colgate-Palmolive
- Moderator: Leon Banks, Edgewell Personal Care LLC**
- 8:35 am **Creation of New Cosmetic Ingredients with Synthetic Biology and Precision Fermentation**
Casey Lippmeier, Conagen
- 9:20 am **Directed Evolution of Antimicrobial Enzymes for Applications in Preservation and Shelf-life Extension**
Erika Milczek, Curie Co
- 10:05 am **Break**
- 10:35 am **The Quest for Sustainable Preservative Systems**
Andress Johnson, Thor Specialties
- 11:20 am **Microbial Risks and Management Opportunities for Refillable Product Forms**
Terry Amoroso, Procter & Gamble
- 12:05 pm **Lunch**
- 1:30 pm **Sharpening Our Focus on Hygienic Design and Microbiological Controls for Non-Sterile Manufacturing**
Andrew Dick, KDC One
- 2:15 pm **FDA’s Concerns with Inadequate Cleaning and Cross-Contamination – A Persistent Problem**
Ileana Barreto-Pettit, FDA, Office of Pharmaceutical Quality Operations
- 3:00 pm **Break**
- 3:20 pm **Proactive Quality and Sustainability – Reduce Waste Through Microbial Quality Management**
Anne Wagner, Charles River Laboratories
- 4:05 pm **Ensuring Product Preservation in an Era of Clean Formulas, Green Chemistry and On-line Shopping**
Steve Schnittger, SME
- 4:20 pm **Closing Remarks**
Sabrina Behnke, Tri-K Industries, Inc.