

Pharmig's Annual PCP (Personal Care, Cosmetics & Pharmaceuticals) Conference
Thursday 21st April 2022 - Best Western Meriden Hotel – Solihull

This will be run as a face-to-face & live streamed event

**Microbiological Contamination Control & GMP for Personal Care, Cosmetics,
& Pharmaceutical Industries**

Attend and receive a PDF copy: Rapid & Alternative Microbiological Methods (published 2015)



AGENDA - THURSDAY 21ST APRIL 2022

09.00 – 09.30 Registration and meet the exhibitors if attending in-person

09.30 – 09.40 Welcome from the Chair

Dr. Anna Lovatt – Microbiology Manager AS&T Consumer Healthcare, GlaxoSmithKline & Pharmig Committee Member

09.40– 10.20 Trends and challenges for non-sterile manufacturing; predicting the future with lessons from the past

Phil Greaves - Managing Director, Biotiq Consulting

10.20 – 10.30 Q&A and changeover of speakers

10.30 – 11.10 The microbiological impacts of moving to a more sustainable cosmetics industry

From the environmental impact of production and the supply chain, to what happens to our products and packaging after use, brands are working hard to minimise the impact cosmetics and personal care products are having on the planet. But with increasing innovation in the way cosmetics and personal care products are sold and used, what are the key microbiological considerations when adapting formulations and product formats for a more sustainable future? The talk will cover re-fill and re-use, concentrates and other novel formulations, and considerations for natural and organic products.

Christine Lawson - Sustainability Affairs Manager, CTPA

11.10 – 11.35 Q&A and morning break with the exhibitors if attending in person

11.35 – 12.15 Skip lot testing: reducing the work load pressures of your laboratory

- How can low risk products for microbial contamination be defined?
- What do we need to know about microbial distribution?
- What alternative measures can be put in place to control the quality attribute?
- What needs to be considered for a risk assessment?
- When risk-based approaches go wrong.
- What can be used as a scientific rationale to determine if the quality attribute has a low impact on safety and/or efficacy?
- What can be used as a justification of skip testing intervals and batch selection?
- What processes should be followed if a batch selected for testing fails to meet specification?

Dr Tim Sandle – Head of GxP Compliance & Quality Risk Management, BPL

12.15 – 12.25 Q&A and changeover of speakers

12.25 – 13.05 Why hygienic design principles work to control biofilm

- What is biofilm
- How to prevent
- Examples of poor engineering
- Considerations in manufacturing design

David Keen – Director Pharmaceutical Microbiology, Ecolab & Pharmig Chair

13.05 – 14.15 Q&A and lunch with the exhibitors for those attending in person

14.15 – 14.55 Too much of a good thing: Increased use of sanitisers during the pandemic and the acceleration of microbial resistance

In the food and beverage as well as pharmaceutical industries, sanitisers and disinfectants are vital to maintain hygiene standards and prevent disease outbreak. During the COVID-19 pandemic the use of sanitisers and disinfectants rose exponentially. As such the increased use of sanitisers and disinfectants has created more selective pressure for the development of resistant microorganisms. This presentation will discuss:

- How scientists are finding that as the use of disinfectants & antiseptics has increased so has the resistance
- Resistance in the home
- How resistance develops
- The fight of the future
- Responsible use

This presentation is based on an article written for The Biologist (Sept 2021)

Via live link: Samantha McCarlie - PhD candidate, University of the Free State, South Africa

14.55 – 15.15 Q&A / changeover of speakers / afternoon break

15.15 – 15.55 Using genomics to understand identity and risk of *Pseudomonas*, *Burkholderia* and *Enterobacteriaceae* bacteria as non-sterile industrial product contaminants

Contributors:

Laura Rushton and Eshwar Mahenthiralingam, Microbiomes, Microbes and Informatics Group, Organisms and Environment Division, School of Bioscience, Cardiff University;
Stuart Campbell-Lee, Research Microbiologist, Unilever Research and Development, Port Sunlight

Overview. The global manufacturer of non-sterile industrial products is dependent on the use of a limited number of antimicrobial preservatives to prevent microbial spoilage. Microbial contamination is costly for manufacturers and poses a risk for product consumers if the contaminating species are Gram-negative bacterial pathogens with high antimicrobial resistance (AMR). With reduced use of toxic preservatives to protect the environment, consumer pressure to use natural agents or less effective milder preservatives, and the urgent need to reduce single-use plastics, the biotechnological landscape of the Home, Beauty and Personal Care (HBPC) industry is undergoing rapid change.

The presentation will:

- Discuss changing preservation landscape, in response to safety, regulatory and PR pressures.
- Additional pressures from sustainability commitments driving new innovation trends.
- Overview the analysis of European Union recall data (Safety Gate database) which highlights accurate contaminant identification as a key surveillance knowledge gap.
- Highlight key risk issues in relation to the identification of contaminants *Pseudomonas*, *Burkholderia* and *Enterobacteriaceae* bacteria.
- Use an interactive discussion to understand the range of technologies the manufacturing community uses to identify and survey contaminating bacteria.

In Person: Eshwar Mahenthiralingam - Professor of Molecular Microbiology Organisms and Environment Division, Cardiff School of Biosciences, Cardiff University

Via live link: Stuart Campbell-Lee – Research Microbiologist, Unilever

15.55 – 16.15 Q&A / summary and close of conference

Please note: All information addressed by the speakers are of their own / company opinions. Pharmig is not responsible for any content presented at the meeting.

Pharmig also has the right to change the programme at any time due to unforeseen circumstances.

REGISTRATION FORM

Please reserve.....place(s) for the Pharmig conference: **Microbiological Contamination Control & GMP for Personal Care, Cosmetics, and Pharmaceutical Microbiologists – Thursday 21st April 2022 (in person and streamed live)**

Contact Details

Company: _____ Address: _____

Contact Name (if different from the delegate) _____

Tel: _____ Email: _____

Please complete the relevant booking sections below if you are attending either 'in-person' or via a 'live stream' and complete the payment section on the next page

IN PERSON ATTENDANCE

1st Delegate

Name: _____ Job Title: _____

*Email: _____ Dietary requirements: _____

2nd Delegate

Name: _____ Job Title: _____

*Email: _____ Dietary requirements: _____

*Please complete the email address if you wish to keep updated on this and future Pharmig meetings

LIVE STREAM ATTENDANCE

1st Delegate

Name: _____ Job Title: _____

*Email: _____

2nd Delegate

Name: _____ Job Title: _____

*Email: _____

*Please complete the email address if you wish to keep updated on this and future Pharmig meetings

Email or fax your completed booking form for a confirmed place:

Email: info@pharmig.org.uk Fax: to +44 (0) 1920 871 156

Please tick the relevant box below

☐ Please raise an invoice to cover the delegate fee(s) £/€ _____

☐ **UK BACS** Sort code: **60 19 28** Account: **80843867** £/€ _____

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CONFERENCE FEES: FOR IN PERSON AND LIVE STREAM

Conference fees are detailed below and include (If attending in-person): lunch/ refreshments on the day and a link to download Conference presentations in advance of the meeting. **Conference fees do not include accommodation, which must be booked and paid for directly with the hotel.**

If attending via the live stream fees: include link to attend the conference live, ability to submit questions to the speaker live, link to download conference presentations in advance of the meeting

Pharmig & CTPA Member Fees

Delegate £495 / €605

Bed & Breakfast £126

*Euro fee is higher to cover conversion rates

Pharmig & CTPA Non-Member Fees

Delegate £695 / €845

Bed & Breakfast £126

NB: Fees must be paid by **Friday 10th April 2022** in order to guarantee a place(s) at the Conference.

NB: Discounted rates are available for non-profit making organisations and charities.

Hotel: Best Western Plus Manor Hotel Meriden - Main Road, Meriden, Solihull, West Midlands, CV7 7NH

Please call the hotel directly to book rooms 00 44 (0) 1676 522 735

Location: 3 miles from Jct 6 of the M42 and provides easy access from the M40, M6 and M5. The hotel is also just 3 miles from Birmingham International Airport and train station

CANCELLATION POLICY:

Written cancellation will be accepted up to 30 days prior to the event, and all cancellations will incur a fee. No refunds are available 15 working days before the start date and full course fees will be due for delegates who fail to attend. Substitutions may be made at any time, preferably in writing to Maxine Moorey.

Privacy Policy

By registering for these events, I accept the processing of my Personal Data. Pharmig will use my data for the processing of this order for which I hereby declare to agree that my personal data is stored and processed. Pharmig will only send information in relation to this order or similar events/publications/training courses etc. Pharmig may send your name and company only to other companies attending the same event in the form of an attendee list. Your full personal data will not be disclosed to third parties (see also privacy policy at <https://www.pharmig.org.uk/en/privacy-policy/>). You can ask for the modification, correction or deletion of my data at any time via an email to maxine@pharmig.org.uk

Health & Safety Guidance

- Please follow relevant guidance provided by your local government and health authority, including state and [venue mandates](#).
- Adhere to government-issued travel restrictions and guidance issued by the region you will be travelling to and the region you are travelling from.
- Only attendees who are fully vaccinated should register for this event.
- Face coverings may be required.
- Social distancing may be implemented.
- Attendees should consider not attending if they have had [close contact](#) with someone who has tested positive or has had [symptoms of COVID-19](#) as defined by [GOV.UK](#) within the previous 14 days.