



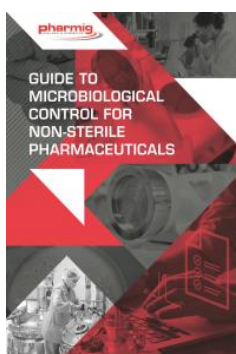
## Pharmig's Virtual

### Non-Sterile Pharmaceutical and Personal Care Microbiology Meeting

**Tuesday 23<sup>rd</sup> April - Start time 12.30 (BST)**

**Attend and receive a discount to purchase the updated**

**Guide to Microbiological Control for Non-Sterile Pharmaceuticals - Please see booking form for more information**



#### AGENDA

- 12.30 – 12.40      **Welcome**  
**Anna Lovatt – Senior Global Technical Consultant, Ecolab & Pharmig Committee Member**
- 12.40 – 13.15      **Non-sterile pharmaceutical manufacturing – a regulatory roadmap.**  
For the microbiologist in the world of sterile manufacturing, there are crystal clear regulations and guidelines to ensure the microbial quality of sterile drugs. For non-sterile products, the path to regulatory compliance and product safety is less clear. The regulations and guidelines that can be used to support a risk-based approach for manufacturing of non-sterile products will be discussed, giving clarity for the attendees on what guidance is out there.  
**Edel Fitzmaurice – Managing Director, Fitzmaurice Scientific Ltd & Pharmig Committee Member**
- 13.15 – 13.20      Q&A and change over speaker
- 13.20 – 13.55      **Effective microbiological investigations**
- Structuring investigations
  - Steps to cover
  - The importance of microbial profiling
  - Case studies
  - Feedback loop – learning from past events
- Tim Sandle - Pharmaceutical Microbiologist and Head of Compliance & Quality Risk Management & Pharmig Committee Member**

- 13.55 – 14.00 Q&A and change over speaker
- 14.00 – 14.35 **A review of reported recalls involving microbiological control with emphasis on FDA considerations around “Objectionable micro-organisms”.**
- What organisms are most prevalent in FDA reported recalls?
  - What types of products are impacted?
  - Why should we be concerned?
  - Are you confident you know what organisms would be objectionable in your finished products?
- Join this presentation to find out more from someone who has published several peer-reviewed papers on this hot topic!*
- Luis Jimenez – Professor, Bergen Community College (USA)**
- 14.35 – 14.40 Q&A and change over speaker
- 14.40 – 15.15 **Preservative tolerance and resistance in non-sterile products**
- A brief overview of preservative resistance and tolerance
  - Case studies from the manufacturing environment
  - Root causes
  - Prevention
  - Robust formulations
  - Contamination control strategies
  - Appropriate testing
- Liam Stephens – Technical Manager, Melbec Microbiology Ltd**
- 15.15 – 15.20 Q&A and change over speaker
- 15.20 – 15.55 **Pharmaceutical microbiologists: Training for competency in the next decade and beyond**
- Understand the best resources of pharmaceutical microbiology training methods and skills.
  - Learn what the expectations are for a strong microbiologist.
  - Learn foundational non-sterile pharmaceutical microbiology.
  - Understand why we should utilize tools that work for everyone as well as each individual’s needs.
- Donald Singer – Senior Microbiology Technical Consultant, Ecolab**
- 15.55 – 16.15 **Q&A session and close of virtual meeting**

*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.*

**BOOKING FORM**

## Non-Sterile Pharmaceutical and Personal Care Microbiology Meeting

**Tuesday 23<sup>rd</sup> April (½-day meeting via Zoom)**

Company: \_\_\_\_\_

Address: \_\_\_\_\_

Contact name if different from the delegate: \_\_\_\_\_

Tel: \_\_\_\_\_ Email: \_\_\_\_\_

**DELEGATE 1**

Surname: \_\_\_\_\_ First Name: \_\_\_\_\_

Job Title: \_\_\_\_\_ Email: \_\_\_\_\_

I wish to purchase the Non-Sterile Guide please tick and state which discounted rate (member/non-member) Fees are shown on page 4

Yes

Fee

**DELEGATE 2**

Surname: \_\_\_\_\_ First Name: \_\_\_\_\_

Job Title: \_\_\_\_\_ Email: \_\_\_\_\_

I wish to purchase the Non-Sterile Guide please tick and state which discounted rate (member/non-member) Fees are shown on page 4

Yes

Fee

### Non-Sterile Pharmaceutical and Personal Care Virtual Meeting

**Tuesday 23<sup>rd</sup> April**

**FEES**

**Member Fees**

Member Delegate - £350/ \*€415

**Please Tick**

**Non-Member Fees**

Non-Member Delegate - £550 / \*€657

**Please Tick**

**NHS Member Fees**

Member Delegate - £200

**Please Tick**

**NHS Non-Member Fees**

Non-Member Delegate - £300

**Please Tick**

NOTE: \* fee is higher to cover conversion rates

**DISCOUNTED FEES TO PURCHASE UPDATE NON-STERILE GUIDE IF BOOK TO ATTEND MEETING**

If you would like to purchase the updated **Guide to Microbiological Control for Non-Sterile Pharmaceuticals**, as attendees of this event we are offering a discounted rate to those advertised on the website (Please tick relevant) box on the booking form

**Current Fees advertised on website**

Members £80 / €103 Non-Members £110 / €140

**Virtual Meeting attendees with additional discount**

Members £50 / €68 Non-Members £80 / €103

Publications will be mailed out after the virtual meeting

**PAYMENT METHODS – please tick relevant box**

Please raise an invoice to cover the delegate fee(s)

To include Non-Sterile Guide if applicable

£/€ \_\_\_\_\_

UK BACS Sort code 60 19 28 Account 80843867

£/€ \_\_\_\_\_

Wire Transfer Natwest Bank, 118 High Street, Slough, Berkshire SL1 1JH

SWIFT (BIC) NWB KGB2L Account 80843867

IBAN GB64 NWBK 6019 2880 843 867

To include Non-Sterile Guide if applicable

£/€ \_\_\_\_\_

Please quote company approved purchase order no. \_\_\_\_\_

To include Non-Sterile Guide if applicable

£/€ \_\_\_\_\_

I/we wish to pay by credit card (Pharmig will contact you for details)

**Please email or fax your completed booking form for a provisional confirmed place**

Email: [info@pharmig.org.uk](mailto:info@pharmig.org.uk)

Fax: +44 (0) 1920 871 156

**INFORMATION ON FEES & PAYMENTS**

Where possible fees must be paid in advance in order to attend the virtual conference. This can be done via credit card payment OR by an approved company purchase order number

**INFORMATION ON ZOOM SET UP**

Once you have sent back your registration form and payment (please see info of fees and payments above), Pharmig will add you to the Zoom list and will send out an email which will include the Zoom link and additional information.

## **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](mailto:maxine@pharmig.org.uk)