Pharmig's first virtual meeting

Control of Pharmaceutical Water Systems
Tuesday March 31st 2020

09.45 – 10.00 **Chairs Welcome - Dr. Tim Sandle – Head of Microbiology & Sterility Assurance, BPL**

10.00 – 10.40 **Trouble shooting water systems**

- What auditors look for
- How to react to OOS results
- What is the data telling you?
- Typical problem areas
- Examples of poor design – what you can't see!

Andrew Gravett – Microbiology On Market Technical Manager, AstraZeneca

5 minute break to allow changeover of presenters and answer questions

10.45 – 11.25 ***Burkholderia* and water: Do we need to be concerned?**

- Recent recalls for BCC
- An overview of BCC
- USP Chapter 60 and Testing

Edel Fitzmaurice – Quality Director, Fitzmaurice Scientific Ltd

15 minute break to allow changeover of presenters, answer questions and biobreak

11.25 – 12.05 **Three case studies relating to endotoxin contamination in water systems**
Dr. Tim Sandle – Head of Microbiology & Sterility Assurance, BPL

12.05 – 12.35 **Break for virtual delegates to grab lunch**

12.35 – 13.15 **Biofilms in water systems: A practical perspective**

- What the risks are to water quality
- Impact of microbes
- Can you actually measure it?
- How do you control it?
- How do you remove it?
- Microbiology testing

David Keen – Director Pharmaceutical Microbiology Consultant, Ecolab & Pharmig Chairman

5 minute break to allow changeover of presenters and answer questions

13.20 – 14.00 **Purified water systems**

- What can a purified water system consist of?
- Microbial risks of a purified water system

David Keen – Director Pharmaceutical Microbiology Consultant, Ecolab & Pharmig Chairman

5 minute break to allow changeover of presenters and answer questions

14.05 – 14.45 **"Pharma Water Systems – Regulatory compliance, best practice and system qualification"**

- Water system requirements from our GMPs and pharmacopoeias.
- Impact of Annex 1 revision on WFI systems.
- Best practices to control and avoid contamination (GEP).
- Industry trends and opportunities.

Gordon Farquharson – Managing Director, Critical Systems Ltd

5 minute break to allow changeover of presenters and answer questions

14.50 – 15.30 **Possible exhibitors technical presentation (TBC)**

5 minute break to allow changeover of presenters and answer questions

15.35– 16.20 **Possible exhibitors technical presentation (TBC)**

16.20 – 16.25 **Summary & chair's closing remarks**

REVISED VIRTUAL MEETING FEES

Control of Pharmaceutical Water Systems – Tuesday 31st March 2020

Member Fees	**Non Member Fees**
Member Delegate - £200 / €245	Non Member Delegate - £400 / €470
NHS Member Fees	**NHS Non Member Fees**
Member Delegate - £150	Member Delegate - £250

NOTE: *Euro fee is higher to cover conversion rates

BOOKING FORM

Company Name & Address: _____

_____

Contact Name (different from those attending) _____

Contact Email: _____ Tel: _____

Delegate 1
First Name: _____ Surname: _____

Job Title: _____ * Email: _____

Delegate 2
First Name: _____ Surname: _____

Job Title: _____ * Email: _____

***Please include your email address if we wish to continue to be contacted by Pharmig about these and future meetings**

Email or fax your completed booking form for a confirmed place:
Email: info@pharmig.org.uk Fax: to +44 (0) 1920 871 156

☐ **Cheque for £ sterling / _ euro to cover delegate fee(s) enclosed**

☐ **Please supply invoice F.A.O.:_____**

☐ **Cheque for £ sterling / _ euro to follow**

☐ **Total of £ sterling / _ euro transferred electronically**

☐ **Please quote purchase order number:**

☐ **I wish to pay by credit card** *(Pharmig will contact you for details)*

Note: Fees must be paid by **Friday 20th March 2020** in order to guarantee a place(s) at the one-day meeting

Note: Fees include lunch, refreshments and links to download presentations in advance of the meetings.

Note: **Fees do not include accommodation, which must be booked and paid for directly with the hotel.**

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. Please send to:

Maxine Moorey, Pharmig, T5 The Maltings, Roydon Road, Stanstead Abbotts, Hertfordshire, SG12 8HG or by email: maxine@pharmig.org.uk

Please note Pharmig reserves the right to alter the programme in the event of unforeseen circumstances.
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