



**Pharmigs 28<sup>th</sup> Annual VIRTUAL Conference**  
**2<sup>nd</sup> & 3<sup>rd</sup> December 2020**  
**2 half-day virtual events using Zoom**

**DRAFT AGENDA**

**WEDNESDAY 2<sup>nd</sup> DECEMBER 2020**

- 09.50 – 10.00**      **Chairs Welcome and quick guidance on how to use Zoom**  
**David Keen – Director Pharmaceutical Microbiology, Ecolab/Pharmig Chair**
- 10.00 – 10.40**      **Megalab experience – testing for SARS-CoV-2 RNA from 0 to 3 million tests in 5 months**  
**Dr M Sudhanva MBBS, MD (Microbiology), FRCPath (Virology) - Kings College Hospital NHS Foundation Trust**  
**Lead Clinical Advisor for COVID mass testing Lighthouse Labs and local advisor for Milton Keynes**  
&  
**Consultant Virologist, South London Specialist Virology Centre**  
&  
**Clinical Director of Pathology for the Viapath laboratories at King's College Hospital | Viapath**  
&  
**Chair of Panel of Examiners in Virology, Royal College of Pathologists**
- 5-minute break to allow changeover of presenters and answer questions**
- 10.45 – 11.25**      **Hand sanitizers: what to look for and how to test**  
**Kim Morwood – Director, MGS Laboratories**
- 5-minute break to allow changeover of presenters and answer questions**
- 11.30 – 12.10**      **Conducting an effective remote audit**
- Things to consider for the auditor and auditee
  - Preparation and planning essentials
  - Timing and participant considerations
  - Considerations for demonstrating facilities/processes
  - Options for documentation reviews
  - Practicalities and Tips
- Andrew Gravett - Microbiology on Market Technical Manager, AstraZeneca**
- 5-minute break to allow changeover of presenters and answer questions**
- 12.15- 12.55**      **Horseshoe crabs and the pharmaceutical industry – challenges and alternatives**  
As many of you are undoubtedly already aware, endotoxin testing is a vital part of quality and safety control in pharmaceutical production. The primary method for this

testing in North America and Europe is the *Limulus* Amoebocyte Lysate (LAL) test, a critical component of which is the blood of Atlantic horseshoe crabs (*Limulus polyphemus*). Procuring blood for LAL testing involves capturing and bleeding over 500,000 crabs from wild marine populations each year. Whilst efforts are made by manufacturers of LAL to return crabs to the sea following the collection of blood, there is a level of mortality and sub-lethal impact involved, prompting increasing discussions about welfare and ethics.

This session will introduce and review the current controversy relating to the biomedical use of horseshoe crabs, before examining how the 3Rs – the ambition to where possible, replace, reduce, and refine the use of animals – might provide an appealing framework to reflect on opportunities for a greater level of sustainability. This session is informed by qualitative research and will present and discuss the wide diversity of stakeholder perspectives regarding appetites to replace, refine, and reduce contemporary biomedical reliance on horseshoe crabs, advance the use of more sustainable methods, and realize the welfare considerations increasingly expected across science and society.

**Dr. Richard Gorman – Research Fellow in Bioethics, Brighton and Sussex Medical School**

#### 5-minute break to allow changeover of presenters and answer questions

13.00 – 13.15 Open discussion between speakers and delegates

13.15 – 13.20 Summary and close of day 1: Pharmig's 28<sup>th</sup> Annual Virtual Conference

### THURSDAY 3rd DECEMBER 2020

09.50 – 10.00 Chairs Welcome and quick guidance on how to use Zoom

**David Keen – Director Pharmaceutical Microbiology, Ecolab/Pharmig Chair**

10.00 – 10.40 Why won't my bugs grow?

- Challenges for growth promotion testing
- Is it normal for things to not always grow?
- Micro viability - how much of a headache is this for you?

**Dr Judith Huggin – Business Development Manager, NCIMB**

#### 5-minute break to allow changeover of presenters and answer questions

10.45 – 11.25 *Airflows, 2m and socially distancing – Covid angle (Session Title etc TBC)*

**Gordon Farquharson – Consultant, Critical Systems**

#### 5-minute break to allow changeover of presenters and answer questions

11.30 – 12.00 **This session will cover: Apprentices in the workplace and a presentation on biofilms in wound care**

Karen Capper is currently celebrating 30 years in the industry starting off as an apprentice and growing into the position she currently holds today. Karen will speak of her experience and how she now encourages companies to take on apprentices in the workplace and the benefits they bring.

This will be followed by a brief presentation led by our Apprentice of the Year winner Cerys Griffiths. She will look to address biofilms in wound care.

**Karen Capper – Associate Director and Head of Microbiology, Astra Zeneca &**

**Pharmig’s apprentice of the year 2020 winner Cerys Griffiths – Apprentice R&D Laboratory Technician, Advanced Medical Solutions**

### 5-minute break to allow changeover of presenters and answer questions

**12.05- 12.45**

#### **The great myths of pharmaceutical microbiology**

- Colony forming units – what are they?
- Microbiology safety cabinets – do they always work?
- Media growth promotion – can it be skipped?
- Microbial distribution in cleanrooms – free floating?
- Bacteria don’t lie – or perhaps they do?
- Identification results – always believable?

**Dr. Tim Sandle – Pharmaceutical Microbiologist & Department Head, BPL & Pharmig Committee Member**

### 5-minute break to allow changeover of presenters and answer questions

**12.50 – 13.05**

**Open discussion between speakers and delegates**

**13.05 – 13.10**

**Summary and close of day 2: Pharmig’s 28<sup>th</sup> Annual Virtual 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.*

#### **INFORMATION ON FEES & PAYMENTS**

- The fees advertised cover 2 half-days on the 2<sup>nd</sup> & 3<sup>rd</sup> December.
- Pharmig **cannot reduce this fee** if you can only attend one of the morning sessions.
- **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 OR payment extended via prior agreement with Pharmig – please email maxine@pharmig.org.uk.

#### **VIRTUAL 28<sup>th</sup> ANNUAL CONFERENCE FEES**

**(which covers 2 half-day events on the 2<sup>nd</sup> & 3<sup>rd</sup> December)**

##### **Member Fees**

Member Delegate - £300 / €357

##### **Non-Member Fees**

Non-Member Delegate - £500 / €565

##### **NHS Member Fees**

Member Delegate - £150

##### **NHS Non-Member Fees**

Non-Member Delegate - £250

NOTE: \*Euro fee is higher to cover conversion rates

## BOOKING FORM

Please reserve.....place(s) for the **Pharmig's VIRTUAL 28<sup>th</sup> Annual Conference** being held across the mornings of the 2<sup>nd</sup> & 3<sup>rd</sup> December 2020

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

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

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

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

### DELEGATE 1

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

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

### DELEGATE 2

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

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

\* please provide an email address

### PAYMENT

- Cheque for £\_\_\_\_\_ / €\_\_\_\_\_ euro to cover the fee per delegate(s) enclosed
- Total of £\_\_\_\_\_ / €\_\_\_\_\_ euro transferred electronically (this must be received before the event)
- Please quote company approved purchase order number \_\_\_\_\_
- I wish to pay by credit card (Pharmig will contact you for details)

**Please note:** Due to these unusual times, and the need for Pharmig to ensure fees are received in a timely manner before the event, it will have the right to cancel a delegate's attendance unless alternative arrangements have been agreed in advance of the event(s) being held by both parties

### Privacy Policy

By registering for this event, 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 me information in relation to this order or similar events/publications/training courses etc. My personal data will not be disclosed to third parties (see also privacy policy at <https://www.pharmig.org.uk/en/privacy-policy/>). I note that I 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)

### **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 **TWO SEPARATE ZOOM LINKS** (one for each day) for you to click onto for the 2<sup>nd</sup> & 3<sup>rd</sup> December 2020.

For those not familiar with Zoom – we will do a quick tour around the screen (it's all very straightforward) before starting the session on the morning of the 2<sup>nd</sup> December.