

PHAGE FUTURES

OCTOBER 25 2023
Digital Summit
phagefuturesdigital.com

RESERVE
YOUR
FREE PASS
TODAY

The leading platform accelerating the translation of bacteriophages into clinically and commercially viable and tangible commercial solutions

CONNECT

Take advantage of Q&As to ask our speakers your burning questions. Use our online networking platform to maximize your productivity. This event attracts the entire ecosystem of phage from leading biotech and pharma, to investors and academics making this an incredible opportunity to connect.

LEARN

We're uniting leading phage companies and stakeholders from across the world, giving a more comprehensive insight into the latest clinical trial data than ever before. Whether your interests lie in science, research, healthcare, agriculture, or drug development there is a session for you.

ENJOY

More people than ever will have access to the event, bringing together more diverse perspectives and content and networking opportunities, and allowing for a broader outlook on the landscape of phage therapy.

WELCOME

Join us online at Phage Futures Global Digital Summit 2023

We have created a virtual stage upon which to initiate all-important discussions and forge partnerships between key stakeholders worldwide. Experts in their respective fields will discuss how to translate new phage-based applications into clinical studies and beyond.

Discover how you can be at the forefront of the developing phage therapy market.

Network and learn from established biotech companies, emerging start-ups, leading academics, global accelerator representatives, investment firms, international healthcare organisations, and regulatory bodies.

Key topics to hear and participate in:

Clinical Trials

Advice on how to successfully navigate clinical trial progression to prove efficacy along with recent developments from leading biotechs in phage therapeutic trials targeting chronic and acute illness



Regulation

Insights and discussions between international governing bodies with region-specific follow up conversations with the experts



Latest Data

The latest clinical data from the leading pharma and biotech companies developing phage therapeutics



Investment

Expert advice on how to find and secure financial investments, navigating the current investment landscape and future-proofing your organisation



MEET OUR INDUSTRY LEADING SPEAKERS



Robert McKee
Principal Scientist
Locus Biosciences



Iddo Weiner
Vice President of Research
BiomX



Greg German
Co-Founder
Phage Canada



Danish Malik
Senior Lecturer
Loughborough University



Mina Pastagia
Chief Medical Officer
Armata Pharmaceuticals



Kristin Wannerberger
Director and R&D Alliance Manager
Ferring Pharmaceuticals



Jiayi Zhang
Founder & Chief Executive Officer
Phage CDMO



Matjaz Peterka
Chief Executive Officer
COBIK



Barbara Hubad
Chief Operating Officer
JAFRAL



Diane Shader Smith
Author & Cystic Fibrosis
Advocate

MEET OUR INDUSTRY LEADING SPEAKERS



Justyna Kowalska
Head of Product Management
Proteon Pharmaceuticals



Tobi Nagel
Founder & President
Phages for Global Health



Carly Levine
Associate
AMR Action Fund



Joseph Campbell
Research Resources Project Officer
NIH



Carrie-Lynn Furr
Co-Founder & Chief Executive Officer
BDDC



Clara Leandro
Head of Infection
Technophage



Matthew Tebeau
Chief Operating Officer
Phagelux

PLAN YOUR DAY

EST

BST

6:00am	11:00am	Welcome and Introduction	6.50am	11:50am	Globally effective, off-the-shelf phage products for agriculture application – results from the trials across the world. <ul style="list-style-type: none"> The successful application of bacteriophages in poultry production, specifically in the prevention of Salmonella and E. coli infections Insights into Proteon studies and commercial application results from farms across the world, showcasing efficacy of products against diverse global strains Understanding the exceptional stability and off-the-shelf readiness of phage solutions
6:10am	11:10am	Panel Discussion: Phage therapy - where we are & where we are going <ul style="list-style-type: none"> Outline the current clinical landscape and global potential of bacteriophage therapy Understanding the failed antibiotic market in order to establish commercial viability How do we get bacteriophage's closer to clinical development? <p>Moderator: Carrie Furr, Co-Founder & Chief Executive Officer, BDDC Kristin Wannerberger, Director and R&D Alliance Manager, Ferring Pharmaceuticals Matthew Tebeau, Chief Operating Officer, Phagelux</p>	7:10am	12:10pm	From Discovery to Manufacturing: Fully integrated solutions for phage product development Jiayi Zhang, Founder & Chief Executive Officer, Phage CDMO
6:30am	11:30 am	Scalable phage manufacturing using process analytical technologies to improve production <ul style="list-style-type: none"> Use of on-line sensors for Upstream (USP) production of phages in stirred-tank bioreactors Modelling and optimisation of USP phage production Downstream Processing of phages using Tangential Flow Filtration and Chromatography - Using MALDI-ToF, MADLS and other analytical approaches for phage drug substance characterisation and linking critical process parameters (CPP) with critical quality attributes (CQA) <p>Danish Malik, Senior Lecturer, Loughborough University</p>	7:30am	12:30pm	Break
			8:30am	1:30pm	Philanthropy, physicians, & phages... pick up the phone! <ul style="list-style-type: none"> Describes the barriers and opportunities to bringing Phage Therapy to Physician Sketch the philanthropy landscape for phage therapy Share how Canada is one positive example of Physician and Philanthropic engagement <p>Greg German, Co-Founder, Phage Canada</p>

PLAN YOUR DAY

EST

BST

8:50am 1:50pm Manufacturing Perspective: From 1 phage to routine production of highly pure 1E16 phages for GMP or non-GMP use

Barbara Hubad, Chief Operating Officer, [JAFRAL](#)

9:10am 2:10pm Armata Pharmaceuticals clinical trials overview for acute and chronic infections with systemic and local phage administration

Mina Pastagia, Chief Medical Officer, [Armata Pharmaceuticals](#)

9:30am 2:30 am Results from phase 1b/2a randomized, double-blind, placebo controlled study.

Iddo Weiner, Vice President of Research, [BiomX](#)

9:50am 2:50pm Break

10:30am 3:30pm The Beast Within: prophage challenges in manufacturing host selection
 • The removal of prophages in hosts for use in phage manufacturing

Robert McKee, Principal Scientist, [Locus Biosciences](#)

10:50am 3:50pm Efficacy study of bacteriophage COP-80B for treatment of *S. epidermidis* prosthetic joint infection in mouse

- In vitro and in silico bacteriophage COP-80B characterization
- Development of mice model (implant optimization, surgery protocol, etc)
- Pharmacokinetics and pharmacodynamic of COP-80B in mice model
- Efficacy of COP-80B for treatment of prosthetic joint infection in mice model and comparison with antibiotic treatment (preliminary)

Matjaz Peterka, Chief Executive Officer, [COBIK](#)

11:10am 4:10pm Overcoming challenges and exploring opportunities in bacteriophage manufacturing

Clara Leandro, Head of Infection, [Technophage](#)

11:30am 4:30pm Break

PLAN YOUR DAY

EST

BST

12:00pm 5:00pm

An International Consortium Drafting Guidelines for Phage Banks to Understand the global economics of bacteriophage application

- Drafting guidance documents on the scientific requirements for maintaining phage banks that could be used for therapy
- Establishing standards for phage characterization and storage to expedite transfer of phages during emergencies
- More than 60 experts from over 20 countries are currently working on these guidelines

Tobi Nagel, Founder & President, [Phages for Global Health](#)

12:20pm 5:20pm

Funding: How to build a good business model and attract investment

- How to build an innovative phage pipeline that will draw investment
- Explore how to build a good business model and interact successfully with investors
- Know how investors direct their funding and resources in the phage industry

Joseph Campbell, Research Resources Project Officer, [NIH](#)
Carly Levine, Associate, [AMR Action Fund](#)

12:40pm 5:40pm

Salt in My Soul: An unfinished life

Mallory Smith passed away from a superbug at the age of 25, two months after she received a double lung transplant. As she was dying, her father moved mountains to get an experimental treatment called phage therapy for her; a treatment that had been used 100 years ago before penicillin was discovered. Once it was, penicillin's patent protection and financial incentives rendered work on phage therapy obsolete. The United States Navy responded to Mallory's story and provided the phage therapy cocktail that Mallory received. Tragically, it didn't arrive in time to save her, but the autopsy revealed that it had started to work – and would have saved her life if she had gotten it earlier. Diane Shader Smith shares this riveting story about mobilizing the medical community and the power each of us has to make a difference.

Diane Shader Smith, Author and Cystic Fibrosis Advocate

PATIENT
T
STORY

"Phage Futures is my favourite conference of the year! The who's who of fundamental phage biology, phage therapy, and regulatory show up in force, and I always learn new things every year!"

LOCUS BIOSCIENCES

Summit Partners:



PHAGE CDMO

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Kisaco
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SUMMIT PARTNER

PHAGE CDMO

PHAGE CDMO

PHAGE CDMO is a contract development and manufacturing company specializing in bacteriophage production. Our manufacturing site is strategically located in Hangzhou - the manufacturing hub in China.

PHAGE CDMO offers both non-GMP (up to 1000L) and cGMP (clinical materials up to 30L) production facilities to meet the demands of various applications of phage products. Our areas of expertise include therapeutics, food and agriculture, veterinary, diagnostics, and bioprocessing raw materials.

SUMMIT PARTNER



JAFRAL

JAFARAL is world's leading CMO for production of bacteriophages, because it's has more than 10 years' experience in manufacturing of phages, other biologics production, large scale production and knowing GMP guidelines. Likewise, JAFRAL has all these years also been involved in plasmid DNA and recombinant proteins production at various levels.

JAFRAL's custom development and manufacturing services have helped developers across the globe to accelerate research and open up their laboratories for ground-breaking science and breakthrough discoveries.

GET IN TOUCH

WANT TO SEE YOUR LOGO HERE?

Find out more about how you can support Phage Futures and benefit from our partnership opportunities.

PARTNERSHIP OPPORTUNITIES

Be the answer to the industry's questions by showcasing your company in a new light. Raise your profile and form new partnerships with more opportunities for meaningful interactions.

Why Partner with us?

- ✓ Be recognised as an industry leader
- ✓ Get the eyes of hundreds of decision-makers on your brand
- ✓ Create space for the most important conversations, and the ones you never knew were out there
- ✓ Fuel your pipeline for 2024 and beyond
- ✓ Network with the industry elite
- ✓ Amplify your biggest announcements, research, and expertise

GET IN TOUCH

Want to know more? We're here to help you find out all about our sponsorship options including:

THOUGHT LEADERSHIP

Presentations, Panel Discussions and Workshops

NETWORKING

1-1 Meetings, Digital Boardrooms, Online Networking Platform

BRAND AWARENESS

Marketing Campaigns, Advertising, Presentations, Content and Resources

CONTACT
US TODAY



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READY TO REGISTER? BOOK YOUR FREE TICKET TODAY

In 2023 we are thrilled to be reuniting the Phage Futures community, providing a space where phage researchers, from across the globe, can connect. We are committed to making Phage Futures as accessible as possible.

For this reason, the summit will be run digitally, free to attend, and open to all. If you'd like to support the summit, contribute to the program, and engage with our community, please email partner@kisacoresearch.com for more information on our sponsorship opportunities.

To secure your place at the summit and to access the digital platform, register for your free pass today!

REGISTER NOW

This is a really superb meeting. It's so well run, and the lineup is always very exciting! It's a huge pleasure and very beneficial in all sorts of ways. Highly recommended!

Cellexus

"Phage Futures was great for learning about novel phage research and networking with big players in the phage world."

Yale University

"Phage Futures connects both industry and academia such that research can be scaled to greater heights for better accessible patient care. Networking with so many industry experts was a huge benefit for me and I would highly recommend attending Phage Futures in the future"

University of Warwick

"Phage Futures endeavours every year to put together an extraordinary program encompassing the most recent advances in the clinical application of bacteriophages and commercially viable non-traditional therapeutics."

PhageLux