Animal Microbiome Webinar

14th September 2023

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https://iuk.ktn-uk.org/
Housekeeping

• Please put any questions in the Q&A function

• Use the chat box to network and for any technical difficulties

• The event will be recorded and shared shortly after

• Networking – Meeting Mojo:
  https://animal-microbiome.meeting-mojo.com/
  Thu 14th: PM and Fri 15th: AM/PM
Animal Microbiome Webinar - Agenda

10:00 – 10.15  Welcome and IUK KTN introduction – Caroline Griffin & Pedro Carvalho, Innovate UK KTN

10.15 – 10.30  Exploitation of animal microbiomes for veterinary applications
Linda Oyama. Lecturer, School of Biological Sciences, Queen’s University Belfast

10.30 – 10.45  An industry’s perspective on the importance of the microbiome in animal production
Kirsty Gibbs, Poultry Innovation Lead, Danisco Animal Nutrition & Health (IFF)

10.45 – 11.00  Anabiomic – an alternative approach to pre and probiotic
Douglas Dundonald, Executive Chairman, Tharos

11.00 – 11.15  Microbiome Insights: Pioneering the Future of Precision Livestock Farming
Christian Roghi, Director of Microbiome Solutions, Eagle Genomics

11.15 – 11.45  Panel discussion with Q&A from the audience
Chair: Andrew Morgan (Chair of IUK KTN Microbiome Innovation Advisory Board)

11.45 – 11.55  Funding Opportunities – Caroline Griffin, Innovate UK KTN

11.55 – 12.00  Closing remarks – Caroline Griffin, Innovate UK KTN
About Us

Innovate UK KTN exists to connect innovators with new partners and new opportunities beyond their existing thinking – accelerating ambitious ideas into real-world solutions.
We have deep expertise in AgriFood

Livestock & Aquaculture

Crops

Food
How we can help

Make powerful connections

Secure funding

Get expert insight

Keep up to date
Innovate UK KTN
Microbiome Innovation
Activities

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VISION: UK to be recognised as a world leader in microbiome research and innovation.

- Developing a proactive, self-sustaining microbiome community.
- Raising the visibility of the UK’s world leading microbiome science & enable translation.
- Supporting access to investment.
- Support the creation of start-ups, scale-ups, industry partnerships for positive change.

https://iuk.ktn-uk.org/agrifood/microbiome/
Microbiome Strategic Roadmap & Landscape Map - 2021

https://iuk.ktn-uk.org/programme/microbiome-landscape/

https://iuk.ktn-uk.org/wp-content/uploads/2021/02/Microbiome_Strategic_Roadmap_FINAL.pdf
Biobanking – Securing the Future of Microbiome Science & Innovation

Microbial Culture Collections e.g. CABI, NCIMB
Genomics and Bioinformatics
Medical Biobanks e.g. Biobank UK
Environmental Collections and Museums e.g. Kew, CryoArk, MSB

November 2021
Life in Earth - Soil microbes are key to achieving net zero
by KTN, Eagle Genomics and CABI

https://tinyurl.com/2kuy3335

February 2023
Human Intestinal Microbiome Therapies and Diagnostics
The Science, Opportunities and Challenges

https://tinyurl.com/3rw3snem

Soon…
**Exploring Microbiome Innovation: Insights from the Microbiome One Health Conference (April 2023)**

By Dr Andrew Morgan (Chair of IUK KTN Microbiome Innovation Advisory Board)

Phage Innovation Network - 2022

Direct impacts
• Understand emerging innovations in the development of Phage-based technologies (PBTs)
• Improve cross sector access to PBTs
• Create a business community around innovations in phage research for sector growth and economic benefit in the UK
• Change perceptions of anti-infectives and their role in society

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https://ktn-uk.org/agrifood/microbiome/
https://www.linkedin.com/groups/13747150/