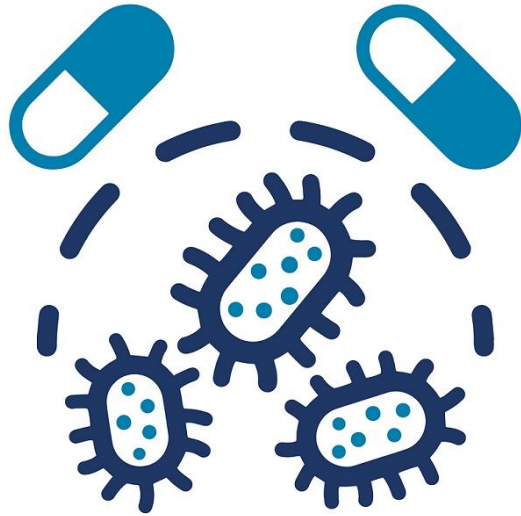


Antibiotics in crisis: can we stop the spread of bacterial resistance?



**A lecture by Kip Heath, Clinical Scientist and
Science Communicator**

Wednesday 5th March 2025, 6.00pm - 7.00pm

(Tea and coffee served from 5.45pm)

Lillingstone Trust Community Laboratory

Discovery Centre, Royal Latin School, Buckingham, MK18 1AX

In September 1928 Alexander Fleming came back from holiday to find his bacterial culture plates had been contaminated by mould. It's unlikely that he knew how big an impact this discovery would have on the world. The first penicillin trials were carried out in 1941 and changed the way we handle infectious diseases. But, less than 100 years later we are facing the end of the antibiotic era. There are over 1 million deaths every year from drug resistant infections and as resistance increases, even more of our lives will be impacted.

This talk will discuss the history of antibiotics, discussing some of the ways infections were treated before they were routinely used. It will share the stories of scientists that got antibiotics into the spotlight and the impact that they've made on the world. Towards the end, we will cover some of the ways that bacteria have learned to survive against antibiotics and what a post-antibiotic world might look like.

Entry to these talks is free to all members of the local community. For further details, or to book a place, please email Lucy Beckett at lbeckett@royallatin.org


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