



OBN BioTuesday: What's New in

Start Date: Tuesday, July 16, 2019 5:30

PM

End Date: Tuesday, July 16, 2019 9:30 PM

OBN BioTuesday: What's New in Antimicrobial Resistance – is there light at the end of the tunnel?

The development of resistance to antimicrobials threatens to reverse the changes in public health that have occurred over the last 70 years or so. This is a global problem. While it is tempting to feel relatively comfortable with the situation, living as we do in the Western World, unless antimicrobial resistance (AMR) is tackled, it is very likely at some point to wreak havoc here too. Who now doesn't regard the risk of a hospital acquired infection in themselves, a friend or a relative as a significant possibility? Or who now is not more concerned over minor cuts and grazes?

AMR is a much-discussed topic, and this edition of our BioTuesday series aims to provide attendees a better understanding of a range of issues, including the factors holding the development of new medicines back and how the field will develop.

Our speakers will discuss matters such as:

- The background to the crisis of AMR
- Has the situation worsened due to a lack of education and early action?
- What are the latest government policies around AMR – is this enough?
- What is the government and private funding landscape like for AMR research?
- What role does Machine Learning play in the research of potential solutions to this crisis?
- Where does the UK stand compared to the rest of the world?
- How does the use of antibiotics in farming impact the problem, and what is the farming industry doing to make the required changes?
- What needs to change to get big pharma engaged?
- Is a combination approach the answer to AMR?