



## **Back from the Dead: penicillin and the crisis of AMR**

### **Study day for KS5**

**Friday 25<sup>th</sup> November 2016 and similar on Thursday 16<sup>th</sup> March 2017**

An enrichment study day for sixth form students linked with the new special exhibition ***Back from the Dead*** about the extraordinary story of the development of penicillin in wartime Oxford, the rise of antimicrobial resistance in modern medicine, and the challenge to scientific research. Students will have the opportunity to have a guided tour of the exhibition and meet university researchers.

### **Programme**

9.30-9.45 ***Welcome and introduction***

9.45-10.20 ***Penicillins remain the most important antibiotics***

Professor Chris Schofield, Head of Organic Chemistry, University of Oxford

10.20-10.55 ***Why is antibiotic resistance such a big challenge?***

Professor Angela Brueggemann, Nuffield Department of Medicine

10.55-11.15 ***Break – refreshments provided***

11.15-11.50 ***From Lab to Marketplace: An Industry Perspective***

Dr Czaplewski, Chemical Biology Ventures Ltd

11.50-12.30 ***Q&A session***

Students will be invited to put their own questions to members of the panel

12.25-1.30 ***Lunch (please bring a pack lunch) and exhibition tours***

1.30-2.30 ***Practical activities***

Students will rotate between activities facilitated by university researchers

**Booking and information: [christopher.parkin@mhs.ox.ac.uk](mailto:christopher.parkin@mhs.ox.ac.uk), tel: 01865 277297**

**Charges: £5 per student**



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