

## *The challenges of health technologies – Expert Elicitation Exercise*

*Session Chair: Alec Morton*

### **Session overview**

Medical regulation and health technology assessment are complicated processes, made even more difficult by the challenge of antibiotic resistance. Although resistance to a new antibiotic is inevitable, when resistance will evolve, how fast it will appear, and how many patients will be affected are all uncertain. These uncertainties make decisions about antibiotics, including whether they should be developed and how much a payer should be willing to pay for them, very difficult. The objectives of this sessions are:

- i) To introduce the meeting to the problem of antibiotic resistance and in particular the regulatory and reimbursement aspects of this problem
- ii) To explore how scientific uncertainties can be captured and communicated in this setting

### **Presentations:**

*The Problem of Antibiotic Resistance*

Abby Colson, University of Strathclyde, Glasgow, UK

*Overview of the health technology assessment process, with a discussion of key uncertainties*

Miriam Azzopardi, Ministry for Energy and Health, Malta

*Antibiotic Resistance: A health technology challenge*

Michael Borg, Mater Dei Hospital, Malta

*Overview of the medical regulations process, with a discussion of key uncertainties*

Emil Cochino, European Medicines Agency

### **Panel Discussion**

*Break-out groups to discuss:*

1. What information would inform decisions in this context
2. How best to structure and communicate the scientific uncertainties to inform regulatory and reimbursement decisions
3. What are the key issues in the particular countries of the network