

# **Y3S1 Foundation Module**

## **2014/15 Batch**

### **ANTIMICROBIALS**

#### **SGD Questions**

Students are to bring written answers indicating how appropriate antimicrobials would be selected for the cases given, taking into account the possible aetiologies, pharmacodynamics and pharmacokinetic properties and spectrum of the antimicrobial.

In answering the SGDs, you need to connect the organisms responsible for the given clinical scenarios that you learned in Y2S2 Infection I with the spectrum of activity of antimicrobials that you learned in the lectures in Y3S1 Foundation in Pharmacology.

#### **Clinical Use of Antibiotics SGD-1**

**01.01.2019 - 3.30 p.m. – 4.30 p.m.**

1. The case scenarios will be given during the class.

#### **Clinical Use of Antibiotics SGD-2**

**02.02.2018 - 3.30 p.m. – 4.30 p.m.**

2. A 70-year-old otherwise healthy male presented with a history of fever and difficulty in breathing of 3 days duration. Based on clinical examination findings and radiological appearance a left sided **lobar pneumonia** was diagnosed.

#### **Clinical Use of Antibiotics SGD-3**

**04.02.2019 - 1.30 p.m. – 3.30 p.m.**

3. A 42-year-old otherwise healthy farmer was admitted to a surgical ward with a history of rapidly spreading redness and swelling of the left leg following a minor scratch injury. A clinical diagnosis of **cellulitis** was made.

**Groups and venues would be notified later.**

**Students are encouraged to bring a copy of the British National Formulary and internet access device (Smart phones or tabs) to the discussions.**