

# Kill Bad Bugs 4.0

## 2018, November 12th – 16th

**EDUCATIONAL TIME:** 40 Hours – (8 Hours/day)

**PROGRAM:**

**Day 1 – November 12th**

08:00 – 09:00	Presentation of Preceptorship program, the Hospital and Infectious Diseases Clinic
09:00 – 13:00	Infectious Diseases Clinic Round
13:00 – 14:00	Lunch
14:00 – 15:30	Clinical Microbiology of Gram negative bacteria
15:30 – 17:00	Rapid microbiological test for Gram negative bacteria

**Day 2 – November 13th**

08:00 – 11:00	Microbiology Laboratory Round
11:00 – 13:00	Clinical case study
13:00 – 14:00	Lunch
14:00 – 15:30	Epidemiology of Gram negative bacteria
15:30 – 17:00	Mechanism of resistance in Gram negative bacteria: ESBL, KPC, Pseudomonas, Acinetobacter

**Day 3 – November 14th**

08:00 – 11:00	Intensive Care Unit Clinic Round
11:00 – 13:00	Clinical case study
13:00 – 14:00	Lunch
14:00 – 17:00	Old and new antibiotics against Gram negative bacteria: features and place in therapy

**Day 4 – November 15th**

08:00 – 11:00	Infectious Diseases Clinic Round
11:00 – 13:00	Clinical case study
13:00 – 14:00	Lunch
14:00 – 15:30	Antimicrobial Stewardship: theory and practice
15:30 – 17:00	Gram negative and sepsis

**Day 5 – November 16th**

08:00 – 11:00	Infectious Diseases Clinical round
11:00 – 13:00	Gram negative and pneumonia
13:00 – 14:00	Lunch
14:00 – 16:00	Management of infection in immunocompromised patients and in solid organ transplantation
16:00 – 16:30	Exit exam
16:30 – 17:00	Conclusion and take home messages