

## *Microbiology Department*

### **1- Microbiological Diagnosis of Infectious Diseases**

The course includes training on culture of different clinical specimens (urine, stools, pus, etc.), blood and other body fluids using conventional culture techniques and automated systems: Bact/ALERT and BACTEC 9050; identification of clinical isolates to the species level using the Analytical Profile Index (API) and antimicrobial susceptibility testing of isolates

**Duration:** 5 days

**Fees:** 1000 EGP for Egyptians/ \$ 65 for non-Egyptians

### **2- Bacterial and Fungal Cultures on Automated Instruments**

Course includes culture, species identification, antimicrobial susceptibility testing and recording of the minimum inhibitory concentration (MIC) of different antibiotics by VITEK2 automated system”

**Duration:** 5 days

**Fees:** 2000 EGP for Egyptians/ \$ 125 for non-Egyptians

### **3- Guidelines on microbiological specimen collection and transport**

**Duration:** 3 days

**Fees:** 300 EGP for Egyptians/ \$ 20 for non-Egyptians

### **4- Phenotypic and Genotypic detection of multidrug resistant bacteria**

**Duration:** 5 days

**Fees:** 16000 EGP for Egyptians/ \$ 1000 for non-Egyptians

### **5- Serological detection of infectious diseases and septicemia**

**Duration:** 3 days

**Fees:** 5000 EGP for Egyptians/ \$ 320 for non-Egyptians