

Registration  
Deadline:

11<sup>th</sup> November  
2018

## WHONET – SOFTWARE FOR SURVEILLANCE OF ANTIMICROBIAL RESISTANCE (AMR)

**Day Three - Date: 20<sup>th</sup> November 2018**

### Faculty



**Dr. Jens Thomsen,**  
MD MPH

Chair, UAE National Sub-  
Committee for AMR  
Surveillance  
Public Health Division  
Department of Health  
Abu Dhabi, UAE

### Target Audience:

All healthcare and public health professionals and students with an interest in surveillance of antimicrobial resistance and antimicrobial stewardship.

**Chairs: Dr. Sameh Soliman /  
Dr. Rana Ibrahim**

### VENUE

#### College of Pharmacy,

M23- 111, Medical & Health  
Science College Campus,  
University of Sharjah  
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Limited Seats Available for Paid  
Registration Participants of the  
Conference  
Website: [www.icpm.ae](http://www.icpm.ae)



### Course Description:

A hands-on, computer-lab training on WHONET and BacLink Software for Surveillance of Antimicrobial Resistance

### Course Objectives:

After the course, participants should be able to:

- Describe principles and concepts of WHONET Software for AMR Surveillance
- Configure a laboratory in WHONET, and enter AMR data manually
- Conduct basic analysis of routine clinical microbiological data: antimicrobial resistance patterns and trends
- Export AMR data from commonly used lab systems, and import to WHONET, using the BacLink tool

### What is unique about this workshop?

- Hands-on experience of the leading software used to support AMR surveillance on local, national, and global level.

### Program (14:30 - 16:00)

- Registration
- Welcome and Introduction
- Workshop program:
  - WHONET – Overview, principles and concepts
  - Installing WHONET, locating tutorials, and finding support
  - Lab configuration and manual data entry
  - Analysis of antimicrobial resistance data from routine clinical microbiology labs: local resistance patterns and trends, cumulative antibiograms, isolate alerts, cluster alerts
  - How WHONET can support hospital antimicrobial stewardship programs, decision-making for empiric treatment, and development of clinical treatment guidelines
  - Data export from commonly used microbiology lab systems, and using BacLink to import AMR data to WHONET

Note: Online registration is recommended kindly visit

<http://www.sharjah.ac.ae/en/Media/Conferences/6egcm/Pages/default.aspx>