

MOLECULAR DETECTION OF ZONOTIC VIRAL INFECTIONS, FIELD EXPERIENCE FROM AFRICA Day One - Date: 18th November 2018

Registration
Deadline:

11th November
2018

FACULTY



Dr. Mohamed Ezzat ElZowalaty,
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Target Audience:

All Pharmacy, Health sciences students and staff who are dealing with infectious diseases and who are interested in viral infectious diseases and virology.

Chairs: Dr. Ghalia Khoder/ Dr. Amira Mahrous

VENUE

College of Pharmacy,
M23-022, Medical & Health
Science College Campus,
University of Sharjah
Contact Person: Ahd Bakri El-Nosh
Email: aelnosh@sharjah.ac.ae
**Limited Seats Available for Paid
Registration Participants of the
Conference**
Website: www.icpm.ae



Course Description:

A hands-on training on viral infectious diseases surveillance will focus on virology techniques including molecular and conventional methods.

Course Objectives:

After the course, participants should be able to:

- Work with viruses and pathogens
- Conduct field and clinical research that focuses on virology
- Use appropriate diagnostic virologic methods

What is unique about this workshop?

- Hands-on experience from the field on zoonotic influenza viruses
- Experienced international virologist research faculty

Program (14:40 - 16:30)

- Registration
- Welcome and Introduction
- Workshop Program
 1. Good microbiology laboratory practice in virology.
 - a. Pathogens risk groups
 - b. Biosafety and containment levels
 2. Methods in diagnostic virology
 - a. Imaging techniques
 - b. Virus isolation and cell culture.
 - c. Nucleic acid and molecular detections (PCR and real time PCR)
 - d. Immunological and serological techniques
 3. Field experience in virology

Note: Online registration is recommended kindly visit

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