

# Training Courses December



2024

## How to Detect Avian Influenza Virus in Chicken Samples

**Dates:** 15 - 17 December 2024.

**Time:** 09:00 a.m. - 02:00 p.m.

**Fees:** 250 K.D.

**Objectives:**

**At the end of the course, participants will:**

- Gain hands-on experience on the, RNA extraction from any environmental samples.
- Detecting LPAIV subtypes using a rapid and sensitive diagnostic pipeline of well-established laboratory assays, which include serological analysis (ELISAs), and molecular (RT-PCR) toward virus detection and subtyping of positive samples.

**Prerequisites:** High school Diploma, B.S.C. or higher degree in Biological Sciences.

**Instructors:** Ms. Salwa Al-Mouqatea, Dr. Vinod Kumar, and Mr. Abdulmohsen Ali.

**Participants:** Candidates with basic knowledge of biology and/or molecular biology and all those in or interested in the detection of virus samples.

