Attachment 1: Definitions and Acronyms

Definitions:

**Avian flu** is caused by an avian specific influenza virus (e.g., H5N1), which occurs naturally among birds.

**Cohort** is a defined population that has a common exposure or disease.

**Communicable disease** is an illness that is due to a specific infectious agent that arises through transmission of that agent from an infected person either directly or indirectly.

**Epidemiologic Exposure** is the proximity or contact with a source of a disease agent (e.g., exposure to sick birds for avian flu).

**Viral Hemorrhagic Fever (VHF)** – a severe multisystem syndrome in which the body’s vascular system is damaged, and the body’s ability to regulate itself is impaired. Symptoms include fever, hemorrhaging, aches/pains, sore throat, gastrointestinal symptoms, etc...

**High Consequence Pathogen** – diseases with high pathogenicity and are highly transmissible. Often these are novel viruses, and have the potential to have high mortality.

**Incubation Period** is the time period between exposure to an infectious agent and the appearance of the first sign or symptom of disease.

**Isolation** is the separation of infected persons or animals from others for the duration of the period of communicability in order to prevent or limit transmission of the infectious agent.

**Isolation Precautions** are infection control measures used for decreasing the risk of transmission of microorganisms in healthcare facilities.

**Nosocomial infection** is an infection that is associated with the healthcare setting.

**Pandemic flu** is flu that causes a global outbreak, or pandemic, of serious illness that spreads easily from person to person.

**Pathogenicity** is the ability of an organism to cause disease.

**Quarantine** is the restriction of activities for well persons or animals that have been exposed to a communicable disease for the duration of the incubation period in order to prevent transmission of the infectious agent.

**Seasonal flu** is a contagious respiratory illness caused by influenza viruses A and B.

**Surveillance** is the systematic, ongoing collection, collation, and analysis of data and the timely dissemination of information to those that need to know so that action can be taken.

**Transmissibility** – ability of a disease/organism to be passed from one person to another

Acronyms:

AIIR—Airborne Infection Isolation Room

CDC—Centers for Disease Control and Prevention

COVID-19 – novel coronavirus in 2019 originating in Wuhan City, China

ED—Emergency Department

HCPT- High Consequence Pathogen Team

ID—Infectious Disease

MD—Doctor of Medicine

MERS-CoV – Middle Eastern Respiratory Syndrome-Coronavirus

MICU—Medicine Intensive Care Unit

N95, N99, N100—Respirators that are N-series filters with 95%, 99%, or 100% filtration efficiency, respectively

PACU—Post Anesthesia Care Unit

PAPR—Powered Air Purifying Respirator

PICU—Pediatric Intensive Care Unit
PPE—Personal Protective Equipment
SARS-CoV—Severe Acute Respiratory Syndrome-Coronavirus
VHF—Viral Hemorrhagic Fever
WHO—World Health Organization