Title: CDC in Uzbekistan: 18 years of collaboration ​

On-screen graphic: Centers for Disease Control and Prevention and Health and Human Services logo

On-screen text: National Reference Laboratory of the Service of Sanitary and Epidemiological Welfare and Public Health of the Republic of Uzbekistan (SSEWPH)

On-screen text: Aybek Khodiev, Public Health Specialist, CDC Uzbekistan

Mr. Khodiev speaks:

In public health, the laboratory plays a very important role.

They help make final diagnoses for patients, adjust treatments, and determine the beginning and end of pandemics.

Only a laboratory can confirm the presence or absence of a pathogen.

Naturally, during an outbreak, laboratories have increased workloads, which affect both the staff and the equipment.

In this regard, it is necessary to prepare laboratories for pandemics and disease outbreaks before they happen.

The effectiveness of treatment and epidemiological measures depends on laboratories performing accurate diagnostic tests.

On-screen text: Sultana Djemileva, Head of the Virology Laboratory of the Service for Sanitary and Epidemiological Welfare and Public Health

Ms. Djemileva speaks:

Our partnership with CDC has been long and fruitful.

CDC’s assistance was especially valuable during outbreaks, such as the avian flu outbreak, the swine flu outbreak, and now during the coronavirus pandemic.

During this pandemic, CDC provided us with laboratory equipment and personal protective equipment, which allowed us to quickly adapt to the reality of a pandemic and conduct accurate and high-quality diagnostic testing.

On-screen text: Iskander Zaitov, Virology Doctor of Virology, Laboratory of the Service for Sanitary and Epidemiological Welfare and Public Health

Mr. Zaitov speaks:

A few months into the pandemic, we received modern PCR equipment, high-quality laboratory supplies, and personal protective equipment from the CDC.

We used and continue to use the equipment to diagnose and detect SARS-CoV-2.

In the future, we plan to use it for other infections.

CDC also provided us with an internationally certified quality control panel for PCR test systems for detecting SARS-CoV-2, which we actively use to control the quality of all test systems that we receive.

On-screen text: To learn more about CDC’s global health work visit www.cdc.gov/globalhealth. Follow @CDCGlobal on social media.