**2017 Virginia Public Health and Healthcare Academy**

**Epidemiology Breakout Session**

Fredericksburg, Virginia

**Thursday, June 1, 2017**

**1:00 – 4:30 pm**

1:00 – 1:15 pm ***Welcome and Introductions***

Diane Woolard, PhD, MPH; Director, VDH Division of Surveillance and Investigation (DSI)

1:15 – 2:00 pm ***Whole Genome Sequencing and Foodborne Disease Surveillance***

Lauren Turner, PhD; Foodborne and Advanced Pathogen Characterization Lead Scientist, Division of Consolidated Laboratory Services (DCLS)

Objectives:

* To provide an overview of Whole Genome Sequencing and its use and implications for foodborne disease surveillance

2:00 – 2:30 pm **Discussion:** ***Culture Independent Diagnostic Tests (CIDT) as it relates to
Foodborne Disease Surveillance and Investigation***

Katherine McCombs, MPH; Foodborne Disease Epidemiologist, VDH DSI

Objectives:

• To gather feedback from the field about current issues related to CIDT

2:30 – 2:45 pm ***Break***

2:45 – 3:15 pm ***Healthcare-Associated Infections (HAI) Updates***

Sarah Lineberger, MPH; HAI Program Manager, VDH DSI

LaToya Griffin-Thomas, PhD, MS, Lead Scientist, Bioterrorism/Special Pathogens Response Coordinator, DCLS

Objectives:

* To provide a brief overview of HAI-related communication and collaboration
* To provide information on CRE testing capabilities and processes at DCLS
* To provide an overview of antimicrobial resistance (AR) testing at the Maryland AR Regional Laboratory

3:15 – 3:45 pm ***Data Systems Updates***

Tim Powell, MPH; Surveillance Director, VDH DSI

Rebecca Early, MPH, CHES; VEDSS Manager, VDH DSI

Objectives:

* To highlight new and changing data systems for Epi-1 reports, hepatitis investigations, contact investigations, and outbreaks.
* To answer questions from the field about data systems changes

3:45 – 4:30 pm ***Stories from the Field***

General discussion and sharing of best practices and recent investigations