

# Epidemiology Breakout Session

Public Health Emergency Preparedness Summit

October 24, 2023

1:30-4:30 pm

# Agenda

- Welcome and Opening Comments
- Updates from the Office of Epidemiology
- -- Break --
- Updates from the Healthcare-Associated Infections and Antimicrobial Resistance (HAI/AR) Program
- Panel Discussion: HAI/AR Investigations
- -- Break --
- Epi Networking Game

# Office of Epidemiology

Dr. Laurie Forlano

# Division of Surveillance and Investigation

Dr. Brandy Darby

# Division of Informatics and Information Systems

Rebecca Early

# Division of Disease Prevention

Felencia McGee and Rachel Stallings

# Division of Pharmacy Services

Drs. Stephanie Wheawill and Alexis Page

# Division of Immunizations

Christy Gray

# Policy, Administration, and Communications Team

Karen Mask

# Division of Clinical Epidemiology

Sarah Lineberger

# HAI/AR Program

Awareness 

Involvement 



**HAI&AR**  
Healthcare-Associated Infections &  
Antimicrobial Resistance Program

**VDH** VIRGINIA  
DEPARTMENT  
OF HEALTH



# Healthcare-Associated Infections & Antimicrobial Resistance (HAI/AR) Program

**Mission:** Protect patients receiving and staff delivering healthcare in Virginia by preventing healthcare-associated & antimicrobial-resistant infections

**Vision:** Promote a safe healthcare environment across Virginia

## Strategy:

- Monitor for the occurrence of known and emerging infections and antimicrobial resistance mechanisms
- Promptly investigate HAI/AR infections and outbreaks to contain their spread
- Increase awareness of and competence in infection prevention and antimicrobial stewardship principles
- Collaborate with stakeholders to leverage resources and expertise

# Regional Infection Preventionists

Health Planning Region

**1** Northwest | **2** Northern | **3** Southwest | **4** Central | **5** Eastern

**1 Northwest:**

Kayleigh Rehkoph, IP  
Holly Spindle, IP

**2 Northern:**

Scott Baumgartner, IP  
Alex Minero, IP

**3 Southwest:**

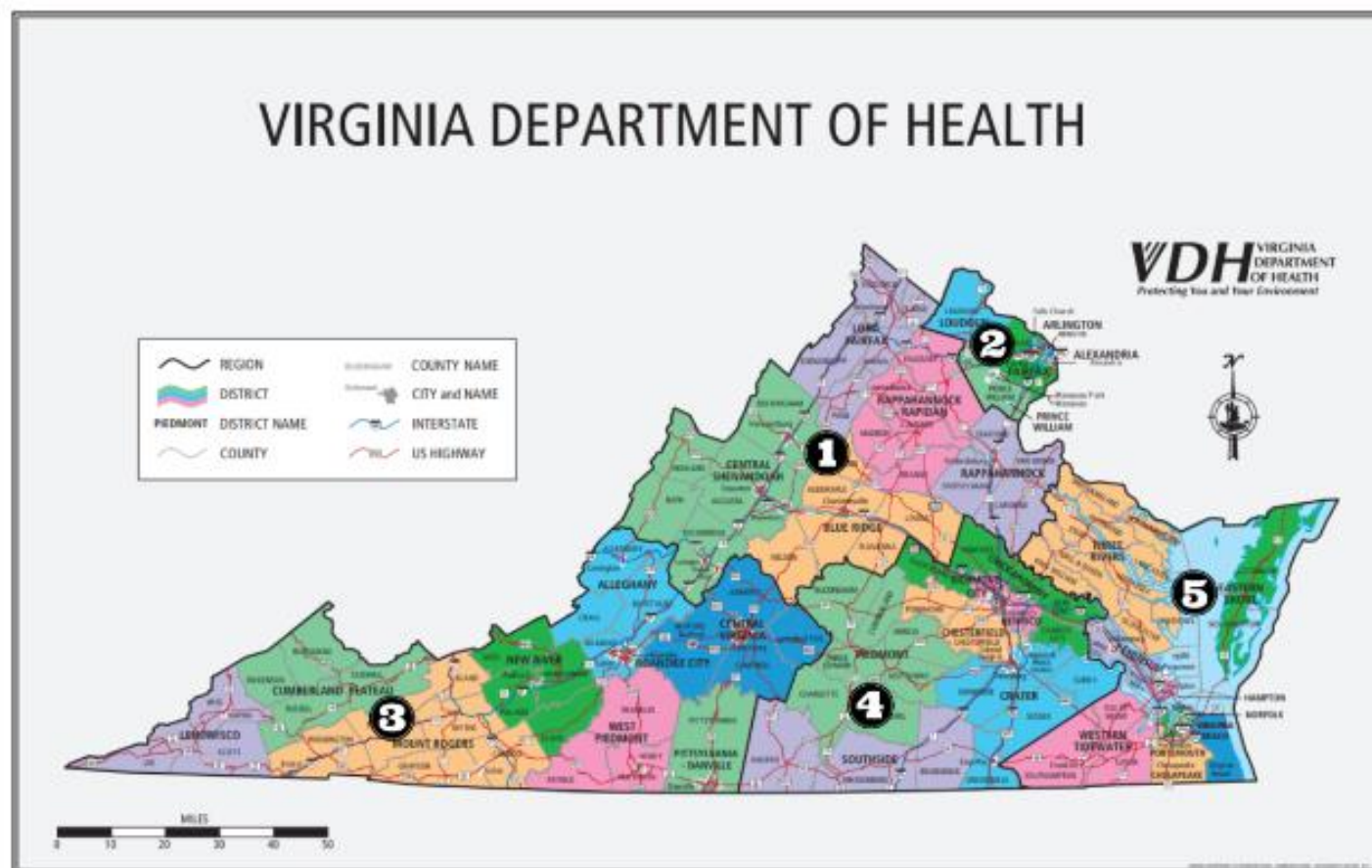
Cindy Chaos, IP  
Missy Hobbs, IP  
Sheri Ives, IP

**4 Central:**

Wendy Fariss, IP  
Marsha Kemp, IP  
Ann Seidel, IP

**5 Eastern:**

Brandon Sutton, IP  
Dee Winston, IP





# Long-Term Care (LTC) Prevention and Response

- Prevention
  - Infection prevention onsite assessments and plans
    - VDH focus on nursing homes
    - Department of Social Services (DSS) – assisted living facilities, adult day care centers
    - Department of Behavioral Health and Developmental Services (DBHDS) – residential behavioral health settings
  - Training and resource creation
  - [Virginia Long-Term Care Infrastructure Pilot Projects](#) (VLIPP)
- Response
  - Infection control onsite assessments and recommendations
    - VDH Health Districts and VDH Regional Infection Preventionists
  - Testing for antibiotic resistance (e.g., screening of roommates)
- Collaboration
  - VDH offices, state agencies, providers, healthcare associations, academia
    - DSS, DBHDS, DMAS, DHP, DARS, DVS, VDEM, Regional EMS Councils, Regional Healthcare Coalitions
  - LTC Cross Collaboration Assembly (2022 and 2023)



## Virginia LTC Infrastructure Pilot Projects (VLIPP) Organizations and Project Descriptions

### Types of Facilities

<b>Carilion Clinic:</b> Promoting safety for skilled nursing facility residents, visitors, and healthcare works across SW Virginia	Skilled nursing facilities (SNF)
<b>Eastern Virginia Medical School:</b> Reducing emotional suffering of residents and staff during pandemics disasters through training videos	All long-term care facilities (LTCFs)
<b>Health Quality Innovators:</b> Conducting onsite infection prevention control assessments and reassessments	Adult daycare centers (ADCC), assisted living facilities (ALF)
<b>LeadingAge Virginia:</b> Developing models to improve adult daycare centers' IPC policies	ADCC
<b>University of Virginia:</b> Providing online resources and tools on the latest infection prevention control methods	All LTCFs
<b>Virginia Commonwealth University:</b> Establishing a peer clinician network and associated website with the latest COVID-19 updates	All LTCFs
<b>Virginia Department of Social Services:</b> Conducting onsite IPC assessments and reassessments	ADCC, ALF
<b>Virginia Health Care Association/Virginia Center for Assisted Living:</b> Disaster planning and response efforts throughout Virginia	All LTCFs



# Virginia Long-Term Care Cross Collaboration Assembly (LTC CCA) - Jess Caggiano

## Background

- Event held 2022 and 2023
- Purpose: Continue and expand collaborative LTC relationships established during COVID-19 response
- Streamline communication among agencies; identify gaps and reduce duplicative efforts

## Goal & Objectives

- Highlight and share infection prevention and control (IPC) and emergency preparedness challenges and successes in LTCFs
- Share updates on IPC initiatives
- Bring awareness to key stakeholder activities



# 2023 Virginia Long-Term Care Cross Collaboration Assembly

## Key Themes



## Collaboration

- The 2023 LTC CCA provided opportunities for collaboration among state and local agencies who serve the long-term care community
- With much improved communication among long-term care organizations, attendees continued to express the importance of engagement among stakeholders

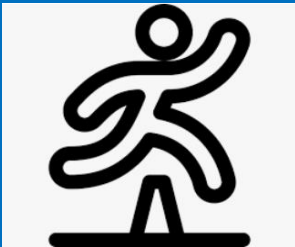


## VDH Long-Term Care Partners

Academia	State and Local Agencies	Healthcare Associations
<ul style="list-style-type: none"> <li>• Carilion Clinic</li> <li>• Eastern Virginia Medical School (EVMS)</li> <li>• University of Virginia (UVA)</li> <li>• Virginia Commonwealth University (VCU)</li> </ul>	<ul style="list-style-type: none"> <li>• Department of Aging and Rehabilitative Services (DARS)</li> <li>• Department of Behavioral Health and Developmental Services (DBHDS)</li> <li>• Department of Health Professions (DHP)</li> <li>• Department of Medical Assistance Services (DMAS)</li> <li>• Department of Social Services (DSS)</li> <li>• Department of Veterans Services (DVS)</li> <li>• Regional EMS Councils</li> <li>• Regional Healthcare Coalitions</li> </ul>	<ul style="list-style-type: none"> <li>• Association for Professionals in Infection Control and Epidemiology (APIC)</li> <li>• Health Quality Innovators</li> <li>• LeadingAge Virginia</li> <li>• Virginia Assisted Living Association (VALA)</li> <li>• Virginia Health Care Association/ Virginia Center for Assisted Living (VHCA/VCAL)</li> <li>• Virginia Hospital &amp; Healthcare Association (VHHA)</li> </ul>

# Challenges

- Throughout this year's assembly challenges expressed in the 2022 LTC CCA are still having a major impact across the long-term care landscape
- Assembly participants continued to express the need for funding, streamlined communication, education, and uniform data collection



# Preparedness



- The 2023 LTC CCA continued to echo the same consensus provided in the 2022 LTC CCA regarding preparedness in the long-term care community
- There was full agreement around the establishment of IPC infrastructure, including resources, continuing education, proactive vaccination



# Sustainability

- The 2023 LTC CCA participants are advocating for sustainable funding to continue public health infrastructure and initiatives that bolster the long-term care community. Questions and concerns remain about the maintenance of infrastructure once COVID-19 funding expires.



# Southwest Best Practices - Paige Bordwine

- During the height of the pandemic, SW regional staff from various agencies felt that a **weekly discussion** would be helpful.
  - The meeting lasts 30 minutes.
- After the 2022 LTC CCA meeting, this weekly meeting was expanded to include the following:
  - VDH Regional Epi, Regional Emergency Coordinator, Regional PIO
  - VDH SW Regional COVID Epi, Congregate Setting Coordinator, Regional Containment Advisors
  - VDEM Regional staff from regions 3, 4, and 6
  - Near and Far SW Healthcare Coalition members (the two coalitions combined in 2023)
  - Regional EMS Directors
  - District Emergency Coordinators
    - During this meeting, each participant discussed issues that might involve other agencies
    - Discussion allowed everyone to “be on the same page”
    - Each agency identified potential needs from others
- After the 2023 LTC CCA meeting, participants discussed an after action review and decided the following:
  - Meeting held twice monthly
  - Added behavioral health
  - Added action items and follow-up
- **We have collectively been able to manage several regional issues:**
  - Outbreaks in LTC and corrections facilities
  - Prioritize PPE resources
  - Prioritize IP visits
  - Collectively manage emergent issues in the region
- Carilion VLIPP



# HAI/AR Tools for Health Districts





# CDC Interim LHD HAI/AR Strategy







## Why LHDs? They...

- Are the frontline of public health
- Connect federal, state, and local partners
- Are well-positioned to educate and convene healthcare facilities
- Play a vital role in infection prevention, control, and response
- Often have authority for public health action and policies
- Have unique relationships to local healthcare facilities and partners
- Have knowledge of the local culture

# Cuppa Tea with an IP - Ginger Vanhoozer



## JOIN CUPPA TEA WITH AN IP FOR

-  A weekly featured education nugget
-  Chat with VDH IPs and subject matter experts
-  IP peer to peer support
-  Quick roundup of infection prevention updates






tea time



Workgroup	Purpose	Workgroup Members	Tools Available	Tools in Development
<p>Healthcare facility IPC educational materials</p> 	<ul style="list-style-type: none"> <li>Revise and develop IPC education materials for <b>healthcare facilities</b></li> </ul>	<p>Andrea (lead), Angela, Carolyn, Dee, Ginger, Kayleigh, Paige, Sherri, Wendy</p>	<ul style="list-style-type: none"> <li>Quick guides for nursing home IPs (<a href="#">on HAI/AR LTC settings page</a>) – airborne precautions, <i>C. auris</i>, contact precautions, CROs/CPOs, droplet precautions, environment of care, cleaning and disinfection during outbreaks, norovirus</li> <li>Environmental cleaning responsibilities chart (<i>to be posted to <a href="#">LTC settings page</a> &gt; IP Resources &gt; Env cleaning</i>)</li> <li><a href="#">C. auris patient education brochure</a></li> </ul>	<ul style="list-style-type: none"> <li>More quick guides</li> <li>Competency and competency validation templates (hand hygiene, PPE)</li> <li>Sample nail hygiene policy</li> <li>IP during wound care presentation</li> </ul>
<p>Improve IPC assessment process</p> 	<ul style="list-style-type: none"> <li>Revise/standardize policies and procedures around reactive and proactive IPC assessments</li> </ul>	<p>Andrea, Carolyn (lead), Cindy, Dee, Holly, Kayleigh, Missy, Rehab, Sheri, Suzanne</p>	<ul style="list-style-type: none"> <li>Standardized process for proactive or reactive IPC assessment follow-up (<i>for Regional IP teams</i>)</li> <li>Enhanced barrier precautions assessment addition</li> <li>Policy and procedure review cheat sheet (for use with facility assessments)</li> </ul>	<ul style="list-style-type: none"> <li>Wound care observation tool (<i>to be posted to <a href="#">LTC settings page</a> &gt; IP Resources &gt; Grp A Strep</i>)</li> <li>More revisions to proactive LTC assessment tool (linen mgmt., env cleaning, env of care, sink hygiene, etc.)</li> </ul>



Workgroup	Purpose	Workgroup Members	Tools Available	Tools in Development
<p>Injection safety</p> 	<ul style="list-style-type: none"> <li>Revise and develop IPC education and resource materials on <b>injection safety (all healthcare settings)</b> – includes blood glucose monitoring (BGM) and injectable medications</li> </ul>	<p>Andrea, Brandon, Carolyn (lead), Kayleigh, Paige, Rehab, Scott, Suzanne</p>		<ul style="list-style-type: none"> <li>Competency and competency validation templates (BGM, injectable medications)</li> <li>Policy templates (BGM, injectable meds)</li> <li>Education posters (BGM, injectable meds)</li> <li>Video (BGM best practices)</li> <li>Updates to infection control breach DCM chapter</li> </ul>

Workgroup	Purpose	Workgroup Members	Tools Available	Tools in Development
<p>LHD IPC educational materials</p> 	<ul style="list-style-type: none"> <li>Revise and develop IPC education materials for <b>local health department staff</b></li> </ul>	<p>Holly, Marsha, Sheri Andrea, Angela, Carolyn (lead), Ginger, Holly, Marsha, Sheri</p>		<ul style="list-style-type: none"> <li>Video on the reactive IPC assessment process</li> <li>Checklist on the reactive IPC assessment process</li> </ul>
<p>Regional IP team educational materials</p> 	<ul style="list-style-type: none"> <li>Revise/standardize IPC resources for <b>Regional IPs</b> to use (e.g., during education fairs, during orientation for LHD staff)</li> </ul>	<p>Andrea (lead), Angela, Carolyn, Cindy, Ginger, Holly, Sherri</p>	<ul style="list-style-type: none"> <li><a href="#">Education fair posters</a> (hand hygiene, PPE, environmental cleaning and disinfection)</li> <li>Standardized presentations on basic IPC principles, COVID-19, environment of care, outbreaks in healthcare settings</li> </ul>	<ul style="list-style-type: none"> <li>Education fair poster on Enhanced Barrier Precautions</li> </ul>



# Infection Prevention Rapid Resources

- In healthcare, time matters. Infection Prevention Rapid Resources get to the most critical information fast.
- Match the resource to the audience:
  - **Essentials:** The essential information for patients, residents, family, and nonclinical healthcare workers on each topic.
  - **Foundations:** Builds on the essential information for more in-depth focus for clinical healthcare workers.
- Available rapid resources: *C. auris*
- In development: CROs/CPOs, influenza, norovirus
- <https://www.vdh.virginia.gov/haiar/education-training/infection-prevention-rapid-resources/>

## Candida auris Essentials

*Candida auris* (*C. auris* for short) is a drug-resistant germ (fungus) that can spread in healthcare facilities.

**INFECTION PREVENTION RAPID RESOURCES**

### Why is *C. auris* a special concern?

*C. auris* can cause life threatening infections and only a few medicines may be able to treat the infection. *C. auris* can cause outbreaks in healthcare facilities.

#### Symptoms of *C. auris* infection

- You need a lab test to confirm *C. auris* infection.
- When you test positive for *C. auris* you may be very sick or you may not have any symptoms.
- You can still spread *C. auris* without symptoms.

#### PREVENT *C. AURIS*

Keep your hands clean with hand sanitizer or soap and water

Tell all healthcare workers if you have ever tested positive for *C. auris*, even if you aren't sick now.

Follow healthcare facility rules when visiting someone with *C. auris*

Ask your health-care provider if you have questions about *C. auris*.

### How does *C. auris* spread?

*C. auris* can live on surfaces for several weeks.

Healthcare equipment and surfaces must be cleaned and disinfected

*C. auris* spreads by hands when not properly sanitized or washed

Scan the QR code for more on *C. auris*

### WHO IS AT MOST RISK?

- Most people who get serious *C. auris* infections are in a healthcare facility and already sick from other medical conditions
- Remind healthcare workers to clean their hands and equipment frequently.

*C. auris* infections increased 60% since 2019

**HAI&AR** VIRGINIA DEPARTMENT OF HEALTH

MAY 2023



**VCU**

# Virginia Infection Prevention Training Center

## Partnership: VDH HAI/AR Program & VCU

- Established 2021 & continuing to grow

## Variety of Training Opportunities

- Webinars
- Tiered IPC training (in-person & on-demand)
  - Foundational, Intermediate, Advanced
- Specialty-specific training
  - Home Health & Hospice
- Fun & engaging training videos
- Train-the-trainer program

## *Check out VIPTC*

### Website

- <https://viptc.vcu.edu/>

### YouTube Channel

- <https://www.youtube.com/@VIPTC>

### Email List for News & Updates

# Certification in Infection Control (CIC) - Preparatory Training & Examination

## VDH Regional & Local Health Department

### Funding available to 100 staff in 2024

(Full-time FTE or Contractor; IPC-focused job duties)

- CIC Certification Preparation Course
  - Virtual, Instructor-Led
  - Teaches and reinforces the basic knowledge, skills, and abilities of IPC professionals
  - All course participants will have access to APIC materials
  - Schedule TBD
- CIC Exam
  - CIC® exam candidates submit an online application for the exam
  - Approved applications receive a 90-day window to take exam
- CIC Renewal

## Nursing Homes

- Available to 270 Nursing Home Staff in 2024
- LTC-CIP Certification Preparation Course
- LTC-CIP Exam

## Next Steps

### HAI/AR Program

- Recruit VDH & nursing home prep course participants
- Distribute exam instructions to candidates

### APIC

- Deliver training; provide materials
- Document participant attendance & completion



#### Upcoming Events

OCT 4	2:00 pm - 2:30 pm EDT Cuppa Tea with an IP	OCT 11	2:00 pm - 2:30 pm EDT Cuppa Tea with an IP	OCT 15	All day Global Handwashing Day
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#### Short Training Videos from Virginia Infection Prevention Training Center (VIPTC)

VIPTC developed a series of infection prevention and control (IPC) educational videos for healthcare workers.



#### Guidance & Regulation Updates

- CDC COVID-19 Vaccine Recommendations (9/12/2023)
- SHCA/IDSA/APIC Strategies to Prevent CAUTI in Acute Care Hospitals 2022 Update (8/25/2023)
  - Acute Care Hospital
- SHCA/IDSA/APIC: Implementing Strategies to Prevent Infections in Acute Care Settings



#### What's In Your Water?

Hayley Andrews, an infection preventionist in the southwest region of Virginia, used her curious mind and a desire to educate others to help uncover environmental contamination that caused an illness in one of her patients.

Hayley's facility admitted a patient with sepsis, and blood cultures grew *Aeromonas hydrophila*. Because Hayley had never heard of this organism, she decided to research it, learning that it is typically a waterborne organism. She went to the nursing unit where the



#### IPC Education & Training Library

Search the VIPTA library of curated infection prevention and control (IPC) education and training resources. The IPC Education & Resource Library includes state and national resources related to healthcare-associated infections, antimicrobial resistance and/or IPC. Visit the VIPTA FAQ page to

# YOUR ONE-STOP-SHOP FOR INFECTION PREVENTION AND CONTROL RESOURCES!



**VIPTA**  
Virginia Infection Prevention  
and Control Training Alliance

## CHECK OUT

- STATEWIDE CALENDAR OF EVENTS
- SEARCHABLE RESOURCE LIBRARY
- FEATURED EDUCATIONAL RESOURCES
- GUIDANCE UPDATES & MORE!

[www.vdh.virginia.gov/vipta](http://www.vdh.virginia.gov/vipta)



## Who Uses VIPTA?

Healthcare

Congregate  
Settings

Public  
Health



Anyone with responsibilities that require  
infection prevention knowledge

Partnership is maintained at the group level  
(e.g., agency, association, facility, organization, practice)



- [VIPTA Partners webpage](#)
- [VIPTA Calendar:](#)  
Increase visibility  
of your events



# National Healthcare Safety Network (NHSN)

## More than 42,000 healthcare facilities report

- Annual facility characteristics
- Healthcare-associated infections
- Healthcare staff immunization
- COVID-19 cases
- Antibiotic Use
- Antibiotic Resistance

## Participating facility types

- Acute care hospitals (ACH)
- Critical access hospitals (CAH)
- Long-term acute care hospitals (LTACH)
- Inpatient rehabilitation facilities (IRF)
- Outpatient hemodialysis facilities
- Nursing homes



# Disease Control Manual (DCM)

- Updated! *C. auris* and CPO DCM Chapters
  - Note there are still pending updates for the VEDSS section for both chapters based on updated CSTE case definitions
  - The [recording](#) and [slides](#) from 9/14/23 webinar that reviewed changes to DCM documents and provided a spotlight on *Acinetobacter* are available on [HAI/AR intranet page](#)
- To provide Health Districts with more timely information about *C. auris* and CPO investigations, the HAI/AR program has created a dashboard
  - State Epi Call November 14
  - Posted on [HAI/AR Intranet](#) for review; please send requests for additions or edits to [Emily.Valencia@vdh.virginia.gov](mailto:Emily.Valencia@vdh.virginia.gov) before Nov 14
  - Dashboard scheduled to be updated monthly on the first Friday



# External HAI/AR Dashboards (n=8)

Dashboard	Facility/Infection (Number of Dashboards)	Timeframe
HAI Annual Report	Acute Care Hospital (1) Long-Term Acute Care Hospital (1) Dialysis (1) Inpatient Rehabilitation Facility ( <i>planned</i> ) (1)	Annually
Annual Facility Characteristics	Acute Care Hospital (AS Core Elements) (1) Acute Care Hospital (AS Priority Elements) (1)	Annually <ul style="list-style-type: none"> <li>Facility submits by March 31 for the previous calendar year</li> </ul>
Reportable Diseases	<i>Candida auris</i> (1) Carbapenemase-Producing Organisms (1)	Monthly Quarterly



# Internal HAI/AR Dashboards (n=10)

Dashboard	Facility/Infection (Number of Dashboards)	Timeframe
COVID-19	Dialysis Cases (1) Nursing Home (Cases) (1) Nursing Home (Vaccination) (1)	Monthly Weekly Weekly
Annual Facility Characteristics	Acute Care Hospital (HAI) (1) Long-Term Acute Care Hospital (HAI) (1) Long-Term Acute Care Hospital (AS) (1) Dialysis (1) Inpatient Rehabilitation Facility ( <i>planned</i> ) (1)	Annually <ul style="list-style-type: none"> <li>Facility submits by March 31 for the previous calendar year</li> </ul>
MRSA Bacteremia in NICUs	Acute Care Hospital (1)	Quarterly
Reportable Diseases	QA for <i>C. auris</i> , CPOs (1)	Monthly



## Other DCM Chapters Related to HAI/AR

Chapter	Status
<i>Clostridioides difficile</i>	No updates currently planned
Extended Spectrum Beta-lactamase (ESBL)-Producing Organisms	Created in 2022; no updates currently planned
HAI Outbreaks and Investigations	HAI/AR currently reviewing
Healthcare Facility Closure for Outbreak Control	Created in 2023; no updates currently planned
Infection Control Breaches	Updates planned as part of Injection Safety Workgroup
Influenza - Seasonal	HAI/AR helps maintain healthcare guidance; no updates currently planned
MRSA	HAI/AR currently updating healthcare component
Norovirus	HAI/AR helps maintain healthcare guidance; updated Feb 2023
Streptococcal Disease, Group A, Invasive	HAI/AR recently updated healthcare components
Vancomycin-Intermediate and Resistant <i>Staphylococcus aureus</i> (VISA/VRSA)	No updates currently planned



# HAI/AR Intranet

<https://vdhweb.vdh.virginia.gov/clinical-epidemiology/sample-page/haiar/>

- Data
- Webinars/Lunch and Learns
  - HAI Epi
  - Infection Prevention and Control
  - Other topics

## Webinars / Lunch and Learns

### Data

- Targeted MDRO Internal Report: Views – Tableau Server (virginia.gov)

### HAI Epidemiology

- The State of HAIs in Virginia Hospitals Before and During the COVID-19 Pandemic (2/9/2023) – [slides](#) / [recording](#)
- National Healthcare Safety Network: COVID-19 and HAI Reporting (3/30/2022) – [slides](#) / [recording](#)

### Infection Prevention and Control

- APIC National 2023: IPC Hot Topics and Takeaways (7/27/2023) — [slides](#) / [recording](#) / [A3 Document](#)
- The Office of EMS's Role in Infection Prevention and Control & Education (06/21/2023) — [slides](#) / [recording](#)
- Group A Strep in Healthcare Facilities: Managing Outbreaks and Investigation Guidance (2/15/2023) – [slides](#) / [recording](#)
- Infection Prevention in Correctional Facilities: A Southwest Initiative (1/25/2023) – [slides](#) / [recording](#)
- IPC Hot Topics & Takeaways from the APIC National Conference (8/24/2022) – [slides](#) / [recording](#)
- IP in Dialysis Settings – Tips for Conducting Successful Infection Control Assessments (7/27/2022) – [slides](#) / [recording](#)
- The HAI Perspective: Public Health Investigation of Legionellosis in Virginia (6/8/2022) – [slides](#) / [recording](#)
- TB! Or not TB! (4/26/2022) – [slides](#) / [recording](#)
- Assessment of Environmental Cleaning and Disinfection in Long-Term Care Facilities (11/9/2021) – [slides](#)

### Other Webinars

- HAI/AR Lunch & Learn: Building Presentation Skills (4/19/2023) — [slides](#) / [recording](#)
- Genomics Program Spotlight: Future of Genomics at VDH, Basic Training for IPC Application, & Use Case Examples (8/30/2023) — [slides](#) / [recording](#)
- Updates on Public Health Response for *C. auris* and CPOs with special focus on *Acinetobacter* (9/14/2023) — [slides](#) / [recording](#)

For additional webinars targeted to external partners (e.g., healthcare facilities), please go to the [VDH HAI/AR Education & Training page](#)



# Panel Discussion: HAI/AR Investigations

# Panelists



Christina Chommanard, MPH

Epidemiology Supervisor,  
Alexandria Health Department



Whitney Rice, MPH

HAI Epidemiologist, Virginia  
Beach Health Department



Sara Cilino, MPH

District Epidemiologist,  
Allegheny Health Department



Kayleigh Rehkopf, MS, CIC

Regional Infection Preventionist,  
Northwest Region



# Stay Up to Date with the VDH HAI/AR Program

## HAI & AR NAVIGATOR

News from the Virginia Department of Health  
Healthcare-Associated Infections &  
Antimicrobial Resistance Program



Sign Up  
for our  
Newsletter!

**HAI&AR**  
Healthcare-Associated Infections &  
Antimicrobial Resistance Program

**VDH** VIRGINIA  
DEPARTMENT  
OF HEALTH

## Social Media

**#PreventInfectionsVirginia**



[Facebook Clinical Community](#)



[LinkedIn](#)



[YouTube](#)



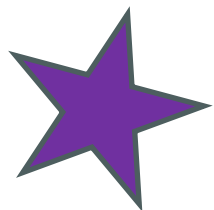
# Thank you

**Visit the VDH HAI/AR Website:**

<https://www.vdh.virginia.gov/haiar/>

**Contact Us:**

[hai@vdh.virginia.gov](mailto:hai@vdh.virginia.gov)



# Epi **B I N G O** Time!

