

# 10<sup>TH</sup> ANNUAL COMMUNICABLE DISEASE CONFERENCE:



Discovering the

Power of

**PARTNERSHIPS**

**WEDNESDAY-FRIDAY,  
APRIL 3-5, 2019**

## Wednesday, April 3, 2019

Registration: 7:30 AM - 12:30 PM  
Program: 8:00 AM - 5:15 PM

## Thursday, April 4, 2019

Registration: 7:30 AM - 8:30 AM  
Program: 8:30 AM - 5:15 PM

## Friday, April 5, 2019

Registration: 8:00 AM - 8:30 AM  
Program: 8:30 AM - 12:30 PM

### Location:

Renaissance Asheville Hotel  
31 Woodfin St, Asheville, NC 28801

Registration fee: \$125.00

**PUBLIC HEALTH** professionals continue to address the challenges of syndemics, antimicrobial resistance, emerging diseases and large scale outbreaks fueled by global food networks with an aging public health workforce and fragile infrastructure. Public health professionals need not only the latest communicable disease information and best practices to guide program management, but also a network of partners at all levels to respond to communicable disease needs in their community.

This conference provides an opportunity to share evidence-based information and best practices for addressing public health problems and communicable disease investigations of public health significance. The availability of state subject matter experts to dialogue with local partners fosters professional development and improved surveillance and investigation. The content of this conference is intended to partially satisfy requirements for both Local Health Department Accreditation and select Agreement Addenda.

## AUDIENCE

Communicable disease program staff in local North Carolina health departments, physicians, physician assistants, nurses, nurse practitioners, and medical directors

## DESIRED OUTCOME

Participants will be able to discuss strategies and partnerships to use as best practices in communicable disease management for the citizens they serve.

## OBJECTIVES

Upon completion of this educational event, the participant should be able to:

- Discuss the multifaceted approach to syndemic response using emerging and traditional public health tools to impact the health of our community
- Outline steps for positive communication with clients who have a drug use disorder
- Identify strategies and partnerships for change to achieve successful public health outcomes

Jointly provided by:



Communicable Disease Branch

# AGENDA

## Wednesday, April 3, 2019

7:30 am - 12:30 pm	Registration & Check-in <i>breakfast on your own</i>
8:00 am - 11:30 am	Breakout Sessions (includes a 15 minute break)
	<b>1A. Outbreak Investigation Training</b> _____
	This session will use a real NC outbreak event to demonstrate how to conduct an investigation.
	<ul style="list-style-type: none"><li>List the 10 steps of an outbreak investigation</li><li>Describe components of a case definition</li><li>Define elements included on a line list</li></ul>
	<b>1B. New CD Nurse Primer</b> _____
	This session will help new CD nurses set program priorities and identify resources for assistance.
	<ul style="list-style-type: none"><li>Use critical thinking to prioritize investigations</li><li>Name two diseases that are top priority</li><li>List two resources for investigation</li></ul>
	<b>1C. NC SHARPPS (Surveillance of Healthcare Associated and Resistant Pathogens Patient Safety)</b> _____
	This session will provide an overview of antimicrobial resistance (AMR) trends, HAI prevention and investigation in NC.
	<ul style="list-style-type: none"><li>Discuss the first year of CRE reporting in the state</li><li>Highlight national trends that may impact public health in our state</li><li>Identify guidance tools for local health department investigation</li></ul>
11:30 am - 12:30 pm	Lunch
12:30 - 12:35 pm	Welcome and Announcements   <i>Victoria Mobley, MD, MPH and MAHEC</i>
12:35 - 12:45 pm	Opening Remarks   <i>Buncombe County (Jannine Shepard)</i>
12:45 - 1:30 pm	Conference Overview   <i>Evelyn Foust, MPH, CPM, Communicable Disease Branch Head</i>
1:30 - 2:15 pm	<b>Conference Keynote: Highlights and Whistlestops - North Carolina Epidemiology Update: Key Trends, Threats, and a Few Predictions</b> _____
2:15 - 2:30 pm	Break
2:30 - 3:45 pm	<b>Plenary 1- Working through a Syndemic</b> _____
3:45 - 5:00 pm	<b>Plenary 2- Public Health Talks</b> _____
5:00 - 5:15 pm	Outbreak Summary Wrap-Up & Adjourn   <i>Justin Albertson</i>
5:30 PM <i>OPTIONAL</i>	Historical Communicable Disease Walking Tour

## Thursday, April 4, 2019

7:30 - 8:30 am	Check-in & Breakfast
8:30 - 8:45 am	Welcome & Opening Remarks   <i>Susan Sullivan MS, RN-BC; Evelyn Foust, MPH, CPM</i>
8:45 - 9:45 am	<b>Plenary 3- The Future of Public Health</b> _____
9:45 - 10:45 am	<b>Plenary 4- HAV Outbreak Response</b> _____
10:45 - 11:00 am	Break
11:00 - 12:00 pm	<b>Plenary 5- Motivational Interviewing</b> _____
12:00 - 1:30 pm	Lunch & Awards Ceremony
1:45 - 2:45 pm	<b>Concurrent Sessions</b>
	<b>FILLED 2D. Rabies 101</b> _____
	REPEATED: CHOOSE SESSION 3I OR 4N
	This session will provide an overview of rabies prevention and control for new CD nurses or those new to rabies. The focus will be on human risk assessment and indications for post-exposure prophylaxis.
	<b>2E. After the Storm (Vector-borne Disease Surveillance)</b> _____
	The recently revamped vector-borne disease program has evolved to include both human case investigation and entomological surveillance. However, the focus of the program was put to the test after another busy hurricane season. Learn about what resources, partnerships, projects, and surveillance plans our state entomologists Dr. Alexis M. Barbarin and Mr. Michael Doyle have in store this tick and mosquito season.
	<b>2F. Make a Case with your Data (Systems Surveillance Unit)</b> _____
	Make Your Case with Your Data: This session will review new features in Tableau, show how NC DETECT is used every day to look for significant events as well as monitor trends and address the top 10 NC EDSS questions received by the HelpDesk.

# SPEAKERS

<i>Nicole Lee, MPH</i>
<i>Tamara Staehler, BSN, RN, ERRN</i>
<i>Tammra L Morrison, RN, BSN</i>
<i>Terrecia Scott, MPH</i>
<i>Justin Albertson, MS</i>
<i>Carolyn Herzig, PhD, MS</i>
<i>Anita Valiani, MPH</i>
<i>Teresa G. Fisher, RN, BSN, CIC</i>
<i>Vanessa M. Greene, BSN, RN</i>
<i>Elaine Cessna, BSN, RN</i>
<i>Carol Lynn Rose, MSN, RN, PHNA-BC</i>
<i>Cordelia (Connie) Weant, BSN, RN</i>
<i>Vivian Mears, BSN, RN</i>
<i>Jennifer MacFarquhar, MPH, BSN, RN, CIC</i>
<i>Dr. James Lewis, MD, MPH</i>
<i>Savannah Carrico, MPH</i>
<i>Deborah Dolan, BS</i>
<i>Dr. Zack Moore, MD, MPH</i>
<i>State Epidemiologist and</i>
<i>Epidemiology Section Chief</i>
<i>Erika Samoff, MPH, PhD</i>
<i>Christina Caputo, MPH</i>
<i>Dr. Victoria Mobley, MD, MPH</i>
<i>Davida Akins, RN</i>
<i>Kelly Welsh, RN</i>
<i>Josa Raynor-Vaughn, BS</i>
<i>Carla Turner, RN, BSN, MSHCA</i>
<i>Beth Lovette, MPH, RN</i>
<i>Acting Director, Division of Public Health</i>
<i>Justin Albertson, MS</i>
<i>Susan Sullivan, MS, RN-BC</i>
<i>Constance S. Jones, MA, CPM</i>
<i>Vanessa M. Greene, BSN, RN</i>
<i>Evelyn Foust, MPH, CPM</i>
<i>Dr. Erica Berl, DVM</i>
<i>Alexis M. Barbarin, PhD</i>
<i>Michael S. Doyle, MS</i>
<i>Zachary Faigen, MSPH, REHS</i>
<i>Dr. Lana Deyneka, MD, MPH</i>
<i>Jennifer Stewart, MS</i>

Susan Sullivan, MS, RN-BC  
Justin Albertson, MS  
Anita Valiani, MPH

## 2G. Vaccine Preventable Disease (VPD) News

Learn about the new ACIP guidance on hepatitis A post-exposure prophylaxis, lessons learned from the recent influenza season, why providers should recommend meningococcal B vaccine and other related topics

Carolyn Herzig, PhD, MS  
Vickie Bradley  
Dwayne Reed  
Mark Tuttle  
Shelley Carraway  
Melissa McKnight  
Alicia Parham

## 2H. Investigating Legionnaires' Disease

Discussion of recent legionella outbreak associated with a casino: Challenges in surveillance, investigation and response, in addition to new industry guidelines

2:45 - 3:00 pm

Break

3:00 - 4:00 pm

### Concurrent Sessions, Repeated (repeat of the 1:45 sessions)

- 3I. Rabies 101
- 3J. After the Storm (Vector-borne Disease Surveillance)
- 3K. Make a Case with your Data (Systems Surveillance Unit)
- 3L. VPD News
- 3M. Investigating Legionnaires' Disease

4:00 - 4:15 pm

Break

4:15 - 5:15 pm

### Concurrent Sessions, Repeated (repeat of the 1:45 sessions)

- 4N. Rabies 101
- 4O. After the Storm (Vector-borne Disease Surveillance)
- 4P. Make a Case with your Data (Systems Surveillance Unit)
- 4Q. VPD News
- 4R. Investigating Legionnaires' Disease

## Friday, April 5, 2019

8:00 - 8:30 am

Check-in & Breakfast

8:30 - 8:45 am

Welcome & Opening Remarks | Susan Sullivan, MS, RN-BC; Aaron T. Fleischauer, PhD, MSPH

8:45 - 10:15 am

### Plenary 6 - Public Health Law in Action

10:15 - 10:30 am

Break

10:30 - 11:00 am

### Keynote: Interdisciplinary Collaboration in Action

11:00 - 12:00 pm

### Plenary 7 - Partners for Prevention | Dr. Victoria Mobley, MD, MPH (facilitator)

12:00 pm - 12:30 pm

Take Home Message | Evelyn Foust, MPH, CPH; Dr. Zack Moore, MD, MPH

Dr. Jean-Marie Maillard, MD, MSc  
Jill D. Moore, MPH, JD  
Curt W. Euler, JD  
Dr. Jennifer Mullendore, MSPH, MD  
Jannine Shepard, MBA

Dr. Carrie L. Brown, MD, MPH  
Chief Medical Officer, Division of  
Mental Health

Markita Keaton, DrPH

Holly Watkins, MPH  
Emily Carmody, MSW, LCSW  
Denise Neunaber  
Lillie Armstrong, MPH  
Liz Mallas



## SPEAKERS IN ALPHABETICAL ORDER

Davida Akins, RN	<i>CD Nurse Gaston County</i>
Justin Albertson, MS	<i>Vaccine Preventable Disease Epidemiologist</i>
Lillie Armstrong, MPH	<i>Community Overdose Consultant, Injury and Violence Prevention Branch</i>
Alexis M. Barbarin, PhD	<i>State Public Health Entomologist</i>
Erika Berl, DVM	<i>Public Health Veterinarian</i>
Vickie Bradley	<i>Secretary of Public Health and Human Services, EBCI</i>
Dr. Carrie L. Brown, MD, MPH	<i>Chief Medical Officer, Division of Mental Health</i>
Christina Caputo, MPH	<i>Hepatitis Program Manager</i>
Emily Carmody, MSW, LCSW	<i>Program Director</i>
Shelley Carraway	<i>Health Director, Jackson County Department of Public Health</i>
Savannah Carrico, MPH	<i>HAI Epidemiologist</i>
Elaine Cessna, BSN, RN	<i>Nurse Consultant, TATP</i>
Dr. Lana Deyneka, MD, MPH	<i>Director, Statewide Enhanced Surveillance</i>
Deborah Dolan, BS	<i>Health Educator</i>
Michael Doyle, MS	<i>State Public Health Entomologist</i>
Curt W. Euler, JD	<i>Director of Employee Benefits and Risk Management</i>
Zachary Faigen, MSPH, REHS	<i>Enhanced Surveillance Epidemiologist</i>
Teresa G. Fisher, RN, BSN, CIC	<i>TATP/Vectorborne Nurse Consultant</i>
Aaron T. Fleischauer, PhD, MSPH	<i>Career Epidemiology Field Officer</i>
Evelyn Foust, MPH, CPM	<i>Communicable Disease Branch Head</i>
Vanessa M. Greene, BSN, RN	<i>Nurse Supervisor, Technical Assistance &amp; Training Program</i>
Carolyn Herzig, PhD, MS	<i>Epidemic Intelligence Service Officer</i>
Constance S. Jones, MA, CPM	<i>Field Services Unit Manager</i>
Markita Keaton, DrPH	<i>Planner, Division of Mental Health</i>
Nicole Lee, MSc	<i>Foodborne Epidemiologist</i>
Dr. James Lewis, MD, MPH	<i>Medical Director, NC SHARPPS Program</i>
Beth Lovette, MPH, RN	<i>Acting Director, Division of Public Health</i>
Jennifer MacFarquhar, MPH, BSN, RN	<i>CIC Epidemiology Field Officer; Director, NC SHARPPS Program</i>
Dr. Jean-Marie Maillard, MD, MSc	<i>Medical Director, Communicable Disease Branch</i>
Liz Mallas	<i>FOCUS Regional Lead, Carolinas, Director - Government Affairs</i>
Melissa McKnight	<i>Deputy Health Director, Jackson County Department of Public Health</i>
Vivian Mears, BSN, RN	<i>Nurse Consultant, TATP</i>
Dr. Victoria Mobley, MD, MPH	<i>HIV/STD Medical Director</i>
Jill D. Moore, MPH, JD	<i>Associate Professor of Public Law and Government, UNC School of Government</i>
Dr. Zack Moore, MD, MPH	<i>State Epidemiologist and Epidemiology Section Chief</i>
Tammra L. Morrison, RN, BSN	<i>Foodborne/Enterics Nurse Consultant</i>
Dr. Jennifer Mullendore, MSPH, MD	<i>Medical Director, Buncombe County Health &amp; Human Services</i>
Denise Neunaber	<i>Executive Director</i>
Alicia Parham	<i>Environmental Health Specialist, Jackson County Department of Public Health</i>
Josa Raynor-Vaughn, BS	<i>Communicable Disease Program Manager, Wayne County Health Department</i>
Dwayne Reed, MPH	<i>Environmental Health and Safety Manager, EBCI</i>
Carol Lynn Rose, MSN, RN, PHNA-BC	<i>Nurse Consultant, TATP</i>
Erika Samoff, MPH, PhD	<i>HIV/STD/Hepatitis Surveillance Manager</i>
Temecia Scott, MPH	<i>Foodborne/Enterics Consultant</i>
Jannine Shepard, MBA	<i>Health Director, Buncombe County Health &amp; Human Services</i>
Tamara Staehler, BSN, RN, ERRN	<i>Communicable Disease and Laboratory Manager</i>
Jennifer Stewart, MS	<i>NC EDSS Epidemiologist and Manager</i>
Susan Sullivan, MS, RN-BC	<i>Vaccine Preventable Disease Nurse Consultant</i>
Carla Turner, RN, BSN, MSCHA	<i>Personal Health Services Manager</i>
Mark Tuttle, MPH, MBA	<i>Epidemiologist, EBCI</i>
Anita Valiani, MPH	<i>Influenza Epidemiologist</i>
Holly Watkins, MPH	<i>Business Development and Public Relations Manager, ARC of NC</i>
Cordelia (Connie) Weant, BSN, RN	<i>Nurse Consultant, TATP</i>
Kelly Welsh, RN	<i>Director of Clinical Services, AppHealthCare, Appalachian District Health Department</i>



## CONFERENCE LOCATION

Renaissance Asheville Hotel  
31 Woodfin St, Asheville NC 28801

## LODGING AT THE CONFERENCE LOCATION

Rate available April 2 - 5, 2019  
Book by March 3rd  
\$159.00 per night

[Click here to reserve your room](#)

Or call 1-800-468-3571 to make your reservation.

## LODGING WITH CONFERENCE RATES

### Aloft Asheville Downtown

51 Biltmore Avenue, Asheville NC 28801  
Telephone: (828) 232-2838  
Rates start from \$129 per night for 2 queen beds or \$139 per night for a king bed.  
This hotel is an approximate 9 minute walk from the Renaissance Asheville.

[Click here to reserve your room](#)

### Four Points Sheraton Asheville

22 Woodfin Street, Asheville, NC 28801  
Telephone: (828) 253-1851  
Standard rooms at \$99.00 per night based on availability  
This hotel is an approximate 5 minute walk, right across the street from the Renaissance Asheville.

[Click here to reserve your room](#)

### Hilton Garden Inn

309 College Street, Asheville, NC 28801  
Telephone: (828) 225-0001  
1 King or 2 Queen beds at \$122 per night based on availability.  
This hotel is an approximate 9 minute walk from the Renaissance Asheville.

[Click here to reserve your room](#)

## PLANNING COMMITTEE

### NCDHHS Raleigh, NC

Akil Campbell, MPH, MBA	Nicole Lee, MPH
Nicole Adams, MSc	Jennifer MacFarquhar, MPH, RN, CIC
Sue Ardizzone	Dr. Jean-Marie Maillard, MD, MSc
Alexis M. Barbarin, PhD	John Peebles
Elaine Cessna, BSN, RN	Carol Lynn Rose, MSN, RN, APHN-BC
Dr. Lana Deyneka, MD, MPH	Erika Samoff, MPH, PhD
Teresa Fisher, RN, BSN	Jennifer Stewart, MS
Evelyn Foust, MPH, CPM	Susan Sullivan, MS, RN-BC
Vanessa M. Greene, RN	Dr. Victoria Mobley, MD, MPH

## CREDITS

### 16.5 CNE Contact Hours.

Mountain Area Health Education Center (MAHEC) is an approved provider of continuing nursing education by the North Carolina Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. Participants must attend entire activity to receive credit.

### CME

#### Accreditation:

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the North Carolina Medical Society (NCMS) through the joint providership of the Mountain Area Health Education Center and North Carolina Department of Health and Human Services, Communicable Disease Branch. The Mountain Area Health Education Center is accredited by the NCMS to provide continuing medical education for physicians.

#### Credit Designation:

The Mountain Area Health Education Center designates this live educational activity for a maximum of **16.5 AMA PRA Category 1 Credits™**. Physicians should only claim credit commensurate with the extent of their participation in the activity.

#### Disclosure:

The Mountain Area Health Education Center adheres to ACCME Essential Areas, Standards, and Policies regarding industry support of continuing medical education. Disclosure of the planning committee and faculty's commercial relationships will be made known at the activity

**CEU:** The Mountain Area Health Education Center designates this continuing education activity as meeting the criteria for **1.7 CEUs** as established by the National Task force on the Continuing Education Unit. You must attend the entire activity or activities to receive CEUs.

#### Contact Hours

MAHEC designates this live continuing education activity as meeting the criteria for **16.5 contact hours**.

## MEDICAL COURSE DIRECTOR

Dr. Victoria Mobley, MD, MPH | NCDHHS Raleigh, NC

### Buncombe County Health Department, Asheville NC

Sue Ellen Morrison, RN, BSN

### MAHEC, Asheville NC

Amanda Espinel  
Lisa James  
Bonnie Garner, RN, MSN  
Ronnie Metcalf, EdD, RN

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Updated contact info

Name \_\_\_\_\_

Credentials \_\_\_\_\_

Social Security # **XXX-XX-** \_\_\_\_\_ (last 4 digits required)

Occupation \_\_\_\_\_

E-mail Address \_\_\_\_\_

Home Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Home County \_\_\_\_\_

Home # \_\_\_\_\_ Work # \_\_\_\_\_

Employer \_\_\_\_\_

Department \_\_\_\_\_

Employer's Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Work County \_\_\_\_\_

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Please provide a:

Vegetarian Option  Vegan Option  Gluten-free Option

## REGISTRATION

Registration fee is \$125.00. Registration fee includes administrative costs, educational materials, light breakfast (days 2 & 3) and lunch (day 2).

MAHEC has a pay-up-front policy for all CE programs. The only exceptions will be for pre-approved programs where an individual payment plan is appropriate. Registrations received without accompanying payment will not be processed and participants who have not paid the course fee will not be admitted into the program.

Cancellations received at least two weeks in advance of the program date will receive a full refund unless otherwise noted. Cancellations received between two weeks and up to 48 hours prior to the program date will receive a 70% refund unless otherwise noted. No refunds will be given for cancellations received less than 48 hours prior to the program date. All cancellations must be made in writing (fax, mail, or email). Substitutes can be accommodated in advance of the program.

### Have a question?

Program Planner:  
Ronnie Metcalf, EdD, RN, ONC  
ronnie.metcalf@mahec.net  
828-257-4478

Registration Information:  
Fax Registration:  
Online Registration:  
Email:  
Mail: MAHEC Registration  
121 Hendersonville Rd., Asheville, NC 28803

828-257-4475  
828-257-4768  
www.mahec.net  
registration@mahec.net



Special Services:  
828-257-4468

## PLEASE SELECT ONE PROGRAM PER SESSION:

### Wednesday, April 3, 2019

8:00 - 11:30 am Breakout Sessions

- 1A. Outbreak Investigation Training
- 1B. New CD Nurse Primer
- 1C. ~~NC SHARPPS (Surveillance of Healthcare Associated and Resistant Pathogens Patient Safety)~~ **FILLED**

### Thursday, April 4, 2019

1:45 - 2:45 pm Concurrent Sessions

- 2D. ~~Rabies 101~~ **FILLED**
- 2E. After the Storm (Vector-borne Surveillance)
- 2F. Make a Case with your Data (Systems Surveillance Unit)
- 2G. Vaccine Preventable Disease News
- 2H. Investigating Legionnaires' Disease

3:00 - 4:00 pm Concurrent Sessions, Repeated  
*(repeat of the 1:45 sessions)*

- 3I. Rabies 101
- 3J. After the Storm (Vector-borne Surveillance)
- 3K. Make a Case with your Data (Systems Surveillance Unit)
- 3L. VPD News
- 3M. Investigating Legionnaires' Disease

4:15 - 5:15pm Concurrent Sessions, Repeated  
*(repeat of the 1:45 sessions)*

- 4N. Rabies 101
- 4O. After the Storm (Vector-borne Surveillance)
- 4P. Make a Case with your Data (Systems Surveillance Unit)
- 4Q. VPD News
- 4R. Investigating Legionnaires' Disease

Registration fee is \$125.00

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Full payment must accompany all registrations unless a payment plan has been approved in advance. Registrations received without accompanying payment will not be processed.

- Check is enclosed (*Made payable to MAHEC*)
- Visa  Mastercard  Discover Card  American Express

Account # \_\_\_\_\_

Exp \_\_\_\_\_ / \_\_\_\_\_ Code on back of card \_\_\_\_\_

Name on Card \_\_\_\_\_

Signature \_\_\_\_\_

Send completed registration form to:

MAHEC Registration  
121 Hendersonville Rd., Asheville, NC 28803  
Fax to 828-257-4768