



**Public Health**  
Prevent. Promote. Protect.  
Dayton & Montgomery County



# Monthly Update

## October 2019

*Our Mission: To improve the quality of life in our community by achieving the goals of public health: prevention, promotion and protection.*



### Lung Injuries Related to Vaping Continue to Rise

The Centers for Disease Control and Prevention (CDC) and multiple states are investigating the occurrence of severe pulmonary disease among people who report vaping. At this time, it is unknown what is causing or contributing to the symptoms and disease. As of September 27 there were 12 deaths and 805 cases reported across 46 states. State and local public health officials in Ohio have confirmed 21 cases of vaping-related severe pulmonary illness and are investigating an additional 19 reports of illness.

**Ohio stats here** <https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/tobacco-use-prevention-and-cessation/news-and-events/>

On September 30 the Ohio Department of Health (ODH) issued a Health Alert requiring health care providers or any individual having knowledge, to report to their local health department (LHD) by the end of the next business day, all suspected cases of severe pulmonary disease of unclear etiology with a history of vaping in the past 90 days.

Public Health widely disseminated the information to multiple community partners, including the Greater Dayton Area Hospital Association to forward to hospital Infection Control Practitioners and to physicians within the respective networks, urgent cares, school nurses and the federally qualified health centers.



### Public Health Receives AOHC Award for Tornado Response

Public Health was recently awarded a Community Service Award by the Ohio Department of Health at the Association of Ohio Health Commissioners (AOHC) annual Fall Conference for its response efforts associated with the Memorial Day Tornadoes. Through our Incident Management Team, over 125

Public Health employees participated in the response to the damage that occurred May 27 and 28.

Public Health response actions included:

- Activated the Incident Management Team
- Coordinated with Montgomery County's Emergency Operations Center
- Activated the Continuity of Operations Plan
- Provided recovery messages to the public via social media and website
- Notified the public about health concerns regarding water, asbestos and open burning
- Provided guidance and inspections for local food service operations
- Conducted environmental health inspections of shelters
- Increased mosquito trapping in affected areas
- Inspected debris disposal sites
- Assisted with the Montgomery County information hotline
- Provided free birth certificates at select locations
- Provided free shot records
- Provided free cribs at select locations
- Provided free Hep A vaccinations at select locations



## Community Health Assessment

The 2019 Montgomery County Community Health Assessment was completed in late September. The data presented were gathered from nearly 50 different sources. While many sections of this report were part of the 2010 and 2014 assessments, a behavioral health section was added to the 2019 report. This section includes mental health, substance misuse and abuse, and accidental drug overdose data. In addition to presenting county-level data, population and health data for smaller areas within the county were analyzed and included as geographic infographics.

Focus groups representing five underserved communities (African Americans, African American Young Adults, LGBTQ, Hispanic/Latinos, and Senior Citizens) indicated that their top health priority dealt with issues pertaining to social determinants of health. Because of these insights, social determinants of health became a key theme of data presented and narratives of this assessment.

An online survey, distributed through email and posted on social media and webpages, was used to gather input from Public Health employees, county agencies, and residents. They were able to provide feedback on the data, layout, and narratives of the assessment. Each response was considered.

Based on this survey, several changes were made to the Community Health Assessment before it was finalized.

The data presented in the Community Health Assessment are used by the community to select the priorities, goals, and objectives of the 2020-2022 Community Health Improvement Plan.



### **Gary LeRoy, M.D., named president of the American Academy of Family Physicians**

Gary LeRoy, M.D., FAAFP, Associate Dean for Student Affairs and Admissions at the Wright State University Boonshoft School of Medicine, has been named president of the American Academy of Family Physicians (AAFP).

The AAFP represents 131,400 physicians and medical students nationwide. The organization is devoted to primary care and advocates on behalf of family physicians and patients across the country.

Dr. LeRoy is currently a member of Public Health - Dayton & Montgomery County's Board of Health. He has served on the Board of Health since January 1, 2005. He holds a co-appointment to the Board of Health from the Montgomery County District Advisory Council and the City of Dayton.

An associate professor of family medicine, Dr. Leroy is a lifelong Daytonian and public servant. He serves the underprivileged as a staff physician at the East Dayton Health Center. He served the center as Medical Director from 1994 to 2008 and helped secure funding to remodel and expand the center and its services. Dr. LeRoy is a leader throughout the Dayton community, serving in several different organizations, including Reach Out of Montgomery County, Dayton Public Schools, American Red Cross and St. Vincent de Paul homeless shelter.

He has been a member of the AAFP since 1991, serving in leadership roles at both the state and national levels. Since 2010, LeRoy has served as an Ohio delegate to the AAFP Conference of Delegates. He served as chair of the Commission on Education and has also chaired the Commission on Membership and Member Services.



**Community Overdose  
Action Team**

*Working Together to Combat  
Overdoses and Drug Abuse*

### **Substance Use Disorder Seminar**

The Prescription Branch of the Community Overdose Action Team is hosting a seminar titled "Substance Use Disorder & Recovery: The Emerging Landscape" on Thursday, October 17 at Sinclair Community College from 5:00 - 9:30 pm. This event brings together area physicians, physician assistants, dentists, nurse practitioners, nurses, pharmacists, social workers, chemical dependency counselors, and other professionals for an evening of dialogue, best practice discussion, and an overview of the evolving issues around opioids, pain management, and addiction.



### General Services Encounters a Histamine Poisoning Outbreak Related to Tuna

On Monday, September 3, Public Health received a complaint of foodborne illness with symptoms including tingling and a rash or hives almost immediately after consumption of tuna purchased from a local grocery store chain. A trip to the emergency room by the complainant produced a diagnosis of Scombroid poisoning. Public Health notified the Ohio Department of Health (ODH) about the complaint and initiated an inspection of the store. The store provided product information and pulled the tuna from the shelf.

The next day, Public Health received a second complaint of Scombroid poisoning. Symptoms were very similar and were diagnosed by a physician's assistant friend of the victim. This complainant reported the same product and was purchased from the same grocery chain but a different store location. An inspection was completed on this second location and the store also pulled all remaining tuna product from the shelf.

ODH was notified of the second case, as the status now has progressed from a single complaint to an outbreak. ODH informed the Ohio Department of Agriculture (ODA) and the United States Food and Drug Administration (FDA). Two more cases of Scombroid poisoning were found in Franklin County, Ohio. Eventually, 5 cases in Ohio were reported all connected to the product from the same grocery chain. This led to FDA, in conjunction with the store chain, initiating a 16-state recall of Yellow Fin Tuna from the supplier by September 6. A joint advisory to avoid Yellow Fin Tuna from ODH, ODA and the FDA went out to the public on September 7. It all began with a single complaint to Public Health.



### EveryOne Reach One Infant Mortality Conference

Over 300 people attended the *EveryOne Reach One Infant Mortality Conference* held on Friday, September 27 at Sinclair Community College. The theme was *"Their Story is Our Story"* which highlighted the devastating impact of infant mortality in our community.

The conference was designed to increase community awareness and address the factors that contribute to infant mortality and poor maternal health outcomes. Attendees learned about the significant disparity gap between the races and recommended prevention strategies. Session presentations included: *Safe Sleep in Montgomery County*, *Managing Maternal Health*, *Fathering with a Purpose*, *Community Resources Increasing Infant Vitality*, *Reducing Infant Mortality and Achieving Equity through the Social Determinants of Health*, and *Race-Based Trauma and Trauma Informed Care*. In addition, local parents impacted by infant mortality participated on a panel discussion to discuss their experiences.

The keynote speaker for the event was Charles Johnson who is the founder of *4Kira4Moms*, a nonprofit that is dedicated to changing systems to better prevent birth-related deaths. The organization was founded as the result of a tragic event in 2016, when Johnson's wife Kira unexpectedly lost her life in the hospital, shortly after giving birth to the couple's second child. *4Kira4Moms* advocates for improved maternal health policies and regulations; educates the public about the impact of maternal mortality in communities; provides peer support to victims' family and friends; and promotes discussion of maternal mortality as a human rights issue.



# FEMA

### Master Exercise Training Program

Tracy Clare, Emergency Preparedness Training Specialist successfully completed the Master Exercise Practitioner Program (MEPP). MEPP is a highly competitive and challenging program designed for mid-to-high level exercise practitioners with a minimum of 3-5 years of experience in emergency management exercise design. The MEPP is a series of three courses instructed at FEMA's Emergency Management Institute in Emmitsburg, MD, that focus on advanced exercise design, conduct and evaluation practices in each phase of the Homeland Security Exercise and Evaluation Program (HSEEP).

The Master Exercise Practitioner Program assigns candidates to an exercise planning team where they are challenged to demonstrate their expertise at all levels of exercise design and conduct through in-class and take-home proficiency demonstrations. Candidates apply best practices and lessons learned from their organization and experiences, as well as key learning concepts from the MEPP curriculum to their planning team assignments.

Tracy scored the rating of MASTERY which is the highest rating achievable. Her completion of this program is a significant achievement for herself, Public Health and the eight county West Central Ohio region.



### Media Opportunities:

- DDN on **Vaping** (9/5/19)
- DDN on **Tornado Damage** (9/5/19)
- WHIO on **Scombroid Illness** (9/9/19)
- WDTN on **Vaping** (9/10/19)
- DATV on **Infant Mortality** (9/13/19)
- DDN on **Sex After 50** (9/16/19)
- Dayton 24/7 Now on **Vaping** (9/16/19)
- WDTN, WHIO on **Mosquitoes** (9/18/19)
- WHIO on **STDs** (9/18/19)
- WROU on **Infant Mortality** (9/19/19)
- Dayton 24/7 Now on **Infant Mortality** (9/27/19)
- DDN on **Infant Mortality** (9/28/19)
- Dayton 24/7 Now on **Flu** (9/30/19)



### Outreach Opportunities:

- Wright State Student Resource Fair, 3640 Colonel Glenn Hwy, (9/10/19)
- Age is Not A Condom, Dayton Metro Library (9/17/19)
- University of Dayton Health Fair (9/20/19)
- Miami Valley Hospital Health Fair, 1 Wyoming St. (9/24/19)
- Infant Mortality Conference, Sinclair, (9/27/19)
- Infant Mortality Block Party, Boys & Girls Club (9/28/19)
- Southview Baby Fair, 3535 Southern Blvd. (9/29/19)

## Important Flu Facts You Need to Know



1. Flu season is between October and May
2. The flu is contagious before symptoms start
3. Flu symptoms can start abruptly
4. It takes up to two weeks for the flu vaccine to work
5. You need a new flu vaccine every year
6. The flu vaccine doesn't cause the flu
7. The flu can cause life-threatening complications

*Submitted by:*

**Jeff Cooper**, *Health Commissioner*

**Michael Dohn, MD MSc**, *Medical Director*