



## PUBLIC HEALTH COMMITTEE REPORT

### Essential Service #10

[Contribute to and apply the evidence base of public health](#)



## Kane County Health Department

The Kane County and Kendall County health departments, in collaboration with the Illinois Department of Public Health (IDPH) and Mayo Clinic Center for Tuberculosis, are pleased to announce a free educative opportunity on Tuberculosis (TB). Many people in the United States still suffer from this disease. Anyone can get TB, and our current efforts to find and treat latent TB infection and TB disease are not sufficient.

**June 14, Rush Copley Heart Institute,**

**2088 Ogden Ave., Aurora**

[Register by clicking here](#)



### **Topics will include:**

- **Diagnosis**
- **LTBI and TB Treatment**
  - **Biologics (immunosuppressing drugs)**
- **Pediatrics and diabetes**
  - **and more...**

### Who should attend?

- Primary Care Physicians
  - Pediatricians
- Infectious Disease Professionals
  - Nurses

### **Ten essential services of Public Health**

1. Monitor health status and understand health issues facing the community
2. Protect people from health problems and health hazards
3. Give people the information they need to make healthy choices
4. Engage the community to identify and solve health problems
5. Develop public health policies and plans
6. Enforce public health laws and regulations
7. Help people receive health services
8. Maintain a competent public health workforce
9. Evaluate and improve programs and interventions
10. Contribute to and apply the evidence base of public health

**Departmental Statistics:** [www.kanehealth.com/phc.htm](http://www.kanehealth.com/phc.htm)

Essential Service #2

Protect people from health problems and health hazards

**West Nile vs. Zika**

Kane County residents are at very low risk of transmission of the Zika Virus. The primary type of mosquito to transmit Zika virus (*Aedes aegypti*) is rarely found in Illinois. However, because people often travel to areas where it is more common, we are actively monitoring the Zika virus and will provide up-to-date information as we receive it.

**Mosquito Bite Prevention (United States)**

Not all mosquitoes are the same. Different mosquitoes spread different viruses and bite at different times of the day.

Type of Mosquito	Viruses spread	Biting habits
<i>Aedes aegypti</i> , <i>Aedes albopictus</i>	Chikungunya, Dengue, Zika	Daytime
<i>Culex</i> species	West Nile	Dusk (evening) to dawn (morning)

**Help Prevent West Nile and Zika mosquitoes**

- ♦ Don't let standing water collect on your property.
- ♦ Check for turned-up garbage can lids, grill covers and children's toys.
- ♦ Empty, clean & refill birdbaths & wading pools frequently.

**Warm weather means another West Nile season**

KCHD encourages residents to be vigilant about eliminating sources for mosquitoes to breed, as well as using personal protection to avoid mosquito bites. Warmer weather means that mosquitoes are becoming active. It's never too early for residents to inspect their homes and yards for sources of standing water where mosquitoes are likely to breed. More information is available [here](#).

Essential Service #5

Develop public health policies and plans

**TOBACCO THREATENS US ALL**

**SAY NO TO TOBACCO**

**PROTECT HEALTH, REDUCE POVERTY AND PROMOTE DEVELOPMENT**

World Health Organization, FCTC, TOGETHER LET'S BEAT THIS, SUSTAINABLE GOALS, 31MAY:WORLDNOTOBACCODAY, #NoTobacco

**TOBACCO**

~~eighteen~~ **twenty-one**

**KANE COUNTY -QUITS-**

**MORE ILLINOISANS ARE CHOOSING A SMOKE-FREE LIFE. YOU CAN TOO.**

**World No Tobacco Day:  
May 31  
Call the Quitline now!  
(866) QUIT-YES**

**'World No Tobacco Day!' reminds us our work isn't finished**

Illinois has an above national average rate of high school smoking, and a near average rate of adult smoking. This means that 230,000 children now under the age of 18 will die prematurely from smoking. We use World No Tobacco Day and other observances and campaigns, such as Tobacco Twenty-One, to reinforce the importance of reducing smoking and the use of tobacco products. More information is available at our site by clicking [here](#).