



We invite you to attend the AAP Lead Testing Webinar!

We are joining The Missouri Department of Health And Senior Services (DHSS) in raising awareness about an important, upcoming webinar on Lead Testing, hosted by the American Academy of Pediatrics (AAP).

Title: AAP Lead Testing Webinar – Understanding CDC’s Blood Lead Reference Value: Laboratory Best Practices & How to Interpret Results
Date: Wednesday, February 13, 2019
Time: 12:00 pm – 1:00 pm (CST)

Registration link:

<https://aap.webex.com/aap/onstage/g.php?MTID=ea700761816c78d9940ce875deb2552c8>


Presenter: Jennifer A. Lowry, MD

- Director, Mid-America Pediatric Environmental Health Specialty Unit – Region 7 PEHSU
- Director, Division of Pharmacology, Toxicology and Therapeutic Innovation, Children’s Mercy Kansas City
- Professor of Pediatrics, University of Missouri-Kansas City School of Medicine

Learning objectives:

1. Understand what the reference level means to the actions taken in children with elevated blood lead levels
2. Describe laboratory tests used to evaluate blood lead levels
3. Discuss limitations of various methods of blood lead testing and how it impacts decision making in pediatric practices

In 2012, the Centers for Disease Control and Prevention (CDC) recognized that there is no safe lead level. Rather than continuing to use a “level of concern” of 10 mcg/dL, the CDC revised language to recommend public health action to a reference level based on the 97.5 percentile of the population blood lead levels in children ages 1-5 years. This is currently at 5 mcg/dL. This change in terminology has led to confusion as to when pediatricians and public health officials should be concerned and take action when a child has an elevated blood lead level. This has also raised concerns about the accuracy of laboratory reporting a levels within the variability of the instrument. This webinar will provide information on the reference level, the laboratory methods by which testing is performed and how to interpret the results

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