

ULSTER COUNTY BOARD OF HEALTH

January 14, 2013

AGENDA

CALL TO ORDER

- **OLD BUSINESS**
 - a. Approval of December minutes

- **NEW BUSINESS**
 - a. Board Members:
 - New Member – Elizabeth Kelly
 - 2013 Chairman, Vice Chair and Secretary Vote

 - b. Commissioner's Report:
 - Lead Poisoning Primary Prevention Program Presentation
 - 1. HUD Grant
 - Mass Gathering Event

 - c. Medical Examiner Report:
 - December Cases
 - 2012 Summary

 - d. Patient Services Report:
 - Flu Status Update

MEETING CONCLUSION

Ulster County Board of Health
January 14, 2013

Members PRESENT: Walter Woodley, MD, Board Member
Mary Ann Hildebrandt, Board Member
Dominique Delma, MD, Secretary

UCDOH PRESENT: Nereida Veytia, Patient Services Director (via phone)

GUESTS: Lee Cane, Mid-Hudson League of Women Voters
Donna Greenfield, PH Educator, Lead Poisoning Primary Prevention Coordinator

ABSENT: Graham ESQ, Peter, Board Member

EXCUSED: Douglas Heller, MD, Medical Examiner
Carol Smith, MD, MPH, Commissioner of Health
Marc Tack DO, Chairman

- I. **Approval of Minutes:** The approval of the December 2012 minutes was tabled until the next meeting due to lack of a quorum.
- II. **Board Member Votes:** Due to lack of a quorum, the yearly vote to select the Board of Health Chairman, Vice Chair and Secretary was tabled until the next meeting.
- III. **New Board Member:** Elizabeth Kelly was nominated by the Mayor of the City of Kingston to the Ulster County Board of Health. Her term for this appointment is March 1, 2013 - February 28, 2018. (see attached)
- IV. **Agency Reports:**

a. Commissioner's Update:

Ms. Veytia reported on the following:

- **Childhood Lead Poisoning Primary Prevention Program:** Donna Greenfield, UCDOH Lead Program Coordinator gave an overview of the UCDOH grant program to the Board. (see attached)
- **Mass Gathering Event:** The UCDOH has been approached for a mass gathering permit (>5,000 attendees for 24 hours or more), to host a CounterPoint Music and Arts Festival to be held July 11-13, 2013 at Winston Farm in Saugerties. The Department has been working closely with the County Executive, the County Attorney, Emergency Management, and NYSDOH to begin the proper planning and coordination for this event. A news article regarding this event, as well as the NYS guidelines for permitting such an event was distributed (see attached.)
- **Community Health Assessment:** NYSDOH is asking local health departments and hospitals to work together with community partners to assess the health challenges within the community, identify local priorities and develop and implement plans to address them. These plans are known as the Community Health Assessment and the Community Health Improvement Plan. Both are to be submitted to the State by November 15, 2013.

b. Medical Examiner: A summary sheet of the December activity, as well as, the yearend report of the Medical Examiner's Office was distributed and reviewed (see attached).

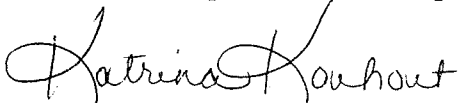
c. Patient Services:

- **Flu Vaccine**: Ms. Veytia updated the Board of the status of the flu in Ulster County, including distributing the Statewide Influenza Surveillance Report, the NYS Health Advisory Executive Order allowing pharmacists to vaccinate Children ages six months to 18 years, the NYS Health Advisory Executive Order authorizing the use of vaccine containing Thimerosal for children less than three years of age and pregnant women, and the County Executives Press Release encouraging all UC residents to get their flu shot (see attached). Surplus Flu vaccines were administered to the special needs population at the First Baptist Church homeless dinner, the Methodist Church, the Kingston and Ellenville WIC clinics and the Family of Woodstock Queens Galley.

d. Environmental Health Report: No Report

Next Meeting: The next meeting is scheduled for February 11, 2013.

Respectfully submitted by:



Katrina Kouhout
Secretary to the Public Health Director
On behalf of UC Board of Health

ULSTER COUNTY EXECUTIVE

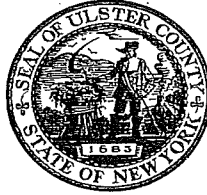
244 Fair St., P.O. Box 1800, Kingston, New York 12402

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MICHAEL P. HEIN
County Executive

ADELE B. REITER
Chief of Staff



KEN CRANNELL
Deputy County Executive

ROBERT SUDLOW
Deputy County Executive

JAMES J. HANSON
Budget Director

January 9, 2013

Hon. Nina Postupack
County Clerk
244 Fair Street
Kingston, NY 12401

Victoria Fabella
Clerk, Ulster County Legislature
244 Fair Street
Kingston, NY 12401

Re: AMENDED Appointment Letter – incorrect term

Dear Ms. Postupack and Ms. Fabella,

Please be advised that I am hereby appointing the following individual, who was nominated by the Mayor of the City of Kingston, to the Ulster County Board of Health:

Elizabeth Kelly
127 Fair Street
Kingston, NY 12401

The term for this appointment is March 1, 2013 – February 28, 2018.

Very truly yours,


Michael P. Hein
County Executive

cc: Mayor Shayne Gallo
Dr. Carol Smith

**Lead Poisoning
Prevention Program**
 Ulster County Executive Michael P. Heir
 &
 Ulster County Department of Health

Florence Nightingale

The connection between health and the quality of the population is what makes it the most important in the world.





History of Lead

What is Lead?

- Highly toxic metal that causes negative health effects, especially in young children and pregnant women.
- We've known about lead for over 8,000 years!

Although Lead was Dangerous...

Lead based paint was used in homes.

On Children's Toys and Playground Equipment



The US did not ban the use of Lead Paint in homes until 1978!

Where Can You Find Lead?

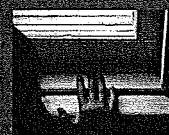
Lead can be found in:

- Lead-based paint (before 1978)
- Lead-based solder
- Lead-based pigments
- Lead-based stabilizers
- Lead-based pigments
- Lead-based pigments
- Lead-based pigments
- Lead-based pigments
- Lead-based pigments
- Lead-based pigments



How Lead Gets in the Body

- **INGESTION:** Kids may touch leaded surfaces or lead dust and then put their hands in their mouths. Or they may swallow paint chips from lead-painted surfaces.
- **INHALATION:** Breathing in Lead Dust from renovation, demolition or dry sanding of lead-painted surfaces.



Oral Behaviors

Did you know nearly 70% of children exhibit hand-to-mouth behavior.

Age	Hours	Percentage
1-2 years	10-15	70%
3-4 years	10-15	70%
5-6 years	10-15	70%

Source: CDC, Pediatrics, 2007

What is Lead Poisoning?

- New York Defines "Elevated blood lead level" as a blood lead concentration equal to or greater than 10 micrograms per deciliter of whole blood.
- Last year the Center for Disease (CDC) Control reduced the level to 5 µg/dL.
 - Multiple studies show that even an EBLL of 5 µg/dL lower IQ and causes other health related complications.

Lead Poisoning and Children

- With the new level at 5, about 442,000 U.S. children between the ages of 1 to 5 have elevated blood lead levels, which can accumulate over months and years and cause serious health problems.
 - Children absorb 70 percent of lead, adults 20 percent
 - Often undetected, no obvious symptoms

What are the Effects of Lead?



Neuron Growth

Newborn 3 Months 15 Months 2 Years

Effects on Children

Lead poisoning causes irreversible damage to the brain and nervous system as well as the heart and blood cells.

- Learning disabilities
- Emotional problems
- Impaired memory
- Attention deficit disorder
- Speech delays
- Headaches
- Slowed physical growth
- Behavioral problems
- Violence, Aggressive Behavior

High level poisoning can result in severe cognitive disabilities, coma and death.

Lead and IQ

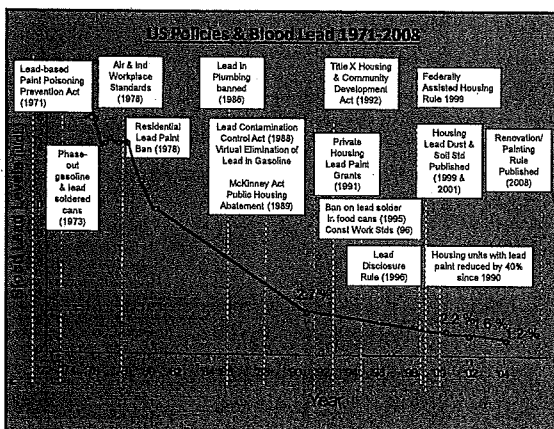
For every BLL increase in 10 µg/dL, IQ is lowered approximately 2 to 4 points.

- Confirmed in multiple studies in several countries.

BLL > 10 µg/dL lowers IQ

- Even an BLL of 5 µg/dL lowers IQ and causes other health and developmental complications.

Paint Chips/Dust



The Good News:

Exposure to Lead is

[PREVENTABLE]

By Following the next 6 Steps

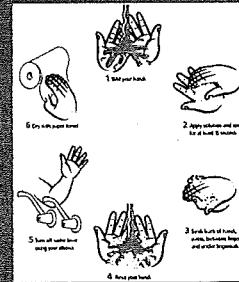
1. Get your child tested for lead

It is recommended to test children yearly from age 1 to 2. In New Jersey, all means and IV centers are required to test children for lead. Pediatric care providers in NJ state must test every child for lead at 1 and 2 years of age.



2. Wash your child's hands often

Before eating or sleeping, thoroughly wash your child's hands to reduce the chance of lead dust entering their mouth. Also, clean your child's toys regularly, especially those used on the floor and on the ground.



3. Feed your child healthy foods

Good nutrition helps children grow and reduces the risk of lead. Good children foods high in iron, calcium and vitamin C.

Iron: beans, lentils, soybeans, fruits, lean beef, pork, chicken, turkey, whole grains, eggs, tuna, and dark leafy greens.

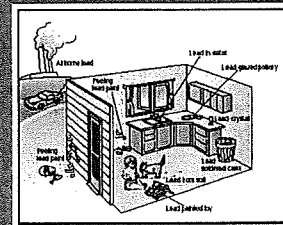
Calcium: milk, cheese, yogurt, tofu, canned fish, calcium fortified juice.

Vitamin C: strawberries, kiwis, oranges, grapefruit, cauliflower, bell peppers.



4. Choose lead free housing

When renting or purchasing a home, ask detailed questions about when the home was built (lead paint was used until 1978) and if the house has been inspected for lead. In older homes, choose homes or apartments with replacement (vinyl) windows.



5. Have your home made lead safe

- Hire a qualified lead contractor
- And lead abatement work or abatement trainings to make sure the work is done safely
- Look for grants and loans to help pay some or all of the cost

This home was inspected for lead. Remediation or removal of lead has been done out of home.



If this Contained Lead Dust it Could Poison Up to 10,000 Kids

