



**NC Lead and Healthy Homes  
Outreach Task Force  
November 30, 2016  
Quarterly Meeting – Summary Notes**

**Summary:**

On November 30, 2016 twenty-six lead and healthy homes professionals met at the NC Botanical Garden in Chapel Hill for the quarterly NC Lead and Healthy Homes Outreach Task Force meeting.

Attendees provided brief program updates and participated in a discussion about current lead guidelines. After these updates, two presentations were given by guest speakers. The first presentation was on *Potential Lead Exposure Pathways in NC* by Diego Calderon-Arrieta, Duke MEM student, and Jordan Kozal, Duke PhD student. The second presentation was about the *Orange County Healthy Homes Program and Community and Clinical Partnerships* by Kiana Redd, Healthy Communities Healthy Homes Coordinator, and Mary Crocker, UNC Pediatrics – Pulmonology. Research Associate Megan Hoert Hughes in the UNC IE Environmental Resource Program coordinates meetings of the task force, and this meeting was supported by funding from the National Institute of Environmental Health Sciences.

**Local Updates:**

**Forsyth County – Lynn Stone, Craig Bethel, Sarah Frantz**

- 4 confirmed level of concerns, 2 investigations, 1 confirmed EBL (parents are not cooperating)
- Supplemental address for EBL child, 10-12 kids in work flow with level of 8 and above, parents are bringing them back in for follow-up
- Participated in community outreach at car seat check for Hispanic families in conjunction with Wake Forest Baptist, provided car seats and booster seats if current seat was incorrect, helped with paperwork and provided green cleaning kits
- Participated in boy scout health fair and health fair at Head Start facility for parents, checked BLLs while they were at fair
- Craig Bethel is learning lead program, he's been to SOP class, Sarah Frantz working in all areas of environmental health, going into local doctors' offices to help with tests and questions

**Chatham County – Nellie Benitez, Elizabeth Fridley, and Ann Lowry**

- 3 confirmed EBLs, 2 investigations, 1 more coming up
- Participating in community outreach, just finished street fair in October and Super Saturday with Santa for children with special needs and their families is this Saturday

- Currently monitoring 40 kids in NCLEAD

#### **Duke Children's Hospital – Barbara Donadio**

- Continuing to screen kids at 12 and 24 months covered by Medicaid or in a risk category, follow-up for repeat testing

#### **Reinvestment Partners – Lorisa Seibel**

- More than 200 home visits last year, dust sampling
- Goal next year is to work on more follow up and prevention, talking with doctors and health care providers about doing more testing, following up with home visits and assessments
- Providing paint stabilization with small amount of money received from the city, will help a few homes but there is a real lack of safe affordable housing, encouraging section 8 lead safe work with landlords and authority
- Working with schools, met with superintendent, determining how to deal with schools with chipping paint, how to test to make sure they are safe

#### **PEACH – Beatrice Jackson**

- In process of identifying homes that are in need of remediation, wants to cast a broad net, utilized organizations that are in place to do outreach, increasing knowledge level of individuals
- Thinking about ways to further engage the community, block party brought young people that were interested in the impacts of lead, she wants to get tweens involved

#### **Durham County – Warren Richardson**

- Warren is new to Durham Health Department (though he worked many years for the lead program at DHHS), he knows that there are a lot of outreach groups that deal with lead and he is interested in scheduling time to meet and understand how the health department can assist these programs
- He is in the process of going through the current cases, lots of information missing in NCLEAD, trying to clean it up

#### **Durham County – Lakieta Sanders**

- She wants parents to understand why it is important to have kids tested, she reached 15-20 parents in a session with translators available as well as computers to look up recalls and lead sorting sources kit
- New pediatric nutritionist in Durham, she is meeting with her tomorrow to determine how they can work together to provide kids with nutrition assessments

#### **Cumberland County – Daniel Ortiz and Diana Blue**

- Finished 1 elementary school investigation which was clear
- 160 lead tests for kids

- started another elementary school investigation yesterday with dust wipe samples, some cork boards tested high in lead, report will be out soon
- Starting childcare center investigation in the 1st week of January as well as elevated BLL home investigation

#### **Wake County – Christy Klaus**

- 6 investigations, 1 is elementary school with plaster walls in hallways that are in poor shape, also some doors and vent covers are chipping
- Another investigation on home built in 1900s, renovator only finished half of the renovation work and left lead dust everywhere, dog even had lead dust on his fur, she referred them to lead hazards control unit
- 4 children of Indian descent with high lead levels, they are living in newer homes, she used Kim Gaetz's survey and found that one child was consuming turmeric and masala containing lead, child was consuming products multiple times each day, one child was wearing Vibhuti on a daily basis (an ash worn on the forehead for ceremonial purposes), children are also exposed to brass keys, Fawn asked if Christy involved Agriculture Department in spice recalls? Christy said that she has called them but they are dealing with cheese and other products and she didn't hear back so she works directly with FDA instead

#### **Get the Lead Out – Pete Hubicki**

- Pete does a lot of work with lead, asbestos and radon testing
- Hearing people concentrate on lead makes him want to look at other things too, maybe look for asbestos and insects and mold while looking for lead, look at all HH aspects instead of just lead, composite of healthy homes
- Lead cement and brick can confuse the XRF, could get false positive, good to also take a paint sample, plaster gives lots of false positives, also can be asbestos in plaster

#### **City of Charlotte – Sherry Rathod**

- Neasha Graves announced on behalf of Sherry that the City of Charlotte was awarded its new HUD lead and Healthy Homes Control grant

#### **Corey Edwards**

- has certified about 225 individuals, RRP program went into effect in 2010

#### **State Program Updates:**

#### **NC CLPPP – Ed Norman, David Brown, Tena Hand, Kim Gaetz, Melanie Napier, Megan Hughes, Neasha Graves**

- Previous NCLEAD webinars are archived on the HH website
- Kim has been working on surveillance tables for 2012-2014, they will be out sometime in December and she will email the listserv when those are available for viewing
- Occupational and Environmental group has been doing interviews in Forsyth county on affected children using recording option in NCLEAD

- If you know of any cases of take home lead exposure, please update in NCLEAD
- Kim and Tena working on rosters of refugees that need to be tested and entered into NCLEAD
- Kim drafted a survey to collect information on spices, spice consumption among children, incidences of lead exposure in spices, Christy has been piloting survey, they are hoping for an intern to help out with this process as well, a draft survey will be sent out
- Melanie has been cleaning up data in NCLEAD
- Reminder: check workflows weekly for updates

**DHHS Children and Youth Branch – Stephanie Fisher**

- Webinar Dec 1st 8-9am and 12-1, to go over changes, open to all health department staff

**Presentation Information:**

Healthy Homes Program, Orange County Health Department, Kiana Redd (attached)  
 Duke Law presentation available upon request to [meganhughes@unc.edu](mailto:meganhughes@unc.edu)

**Announcements:**

1. NCLEAD webinar on Documenting Property Investigations | **December 9<sup>th</sup> at 8:30am**
  - Registration link: [https://unc.az1.qualtrics.com/jfe/form/SV\\_24ObBd7XWJcijaJ](https://unc.az1.qualtrics.com/jfe/form/SV_24ObBd7XWJcijaJ)
  - Archived webinars available here: <https://nchealthyhomes.com/resources/>
  - Contact Megan Rodgers ([merodgers@unc.edu](mailto:merodgers@unc.edu)) with questions.
2. Linda Block: XRF for sale, asking for \$9000 but open to offers  
 “I bought the XRF from Thermo Fisher Scientific in spring 2010. It is a Niton XLp 703A model and uses 40 mCi cadmium 109 as its radioactive source. It tests for lead in paint and also tests for the following elements in soil: Pb, As, Cr, Hg, Mo, Zr, Sr, Rb, Se, Zn, Cu, Ni, Co, Fe, Mn. Comes with soil testing supplies and a stand. Contact Linda Block: [leadprevention@yahoo.com](mailto:leadprevention@yahoo.com), 828-683-8433”
3. Check out NC Healthy Homes Website Partner Spotlight on Cumberland County.
  - <https://nchealthyhomes.com/partner-spotlight-cumberland-county/>

**In Person Attendees:**

|                        |                          |   |  |
|------------------------|--------------------------|---|--|
| Diana Blue             | EH Program Specialist    | Cumberland County                         | <a href="mailto:dblue@co.cumberland.nc.us">dblue@co.cumberland.nc.us</a>             |
| David Brown            | Surveillance Coordinator | NC DHHS - Children's Environmental Health | <a href="mailto:w.david.brown@dhhs.gov">w.david.brown@dhhs.gov</a>                   |
| Diego Calderon-Arrieta | MEM student              | Duke University                           | <a href="mailto:Diego.calderon.arrieta@duke.edu">Diego.calderon.arrieta@duke.edu</a> |
| Mary Crocker           | Clinical Fellow          | UNC Pediatrics – Pulmonology              | <a href="mailto:Mary.currie@unchealth.unc.edu">Mary.currie@unchealth.unc.edu</a>     |

|                    |   |  |  |
|--------------------|---|--|--|
| Neasha Graves      | Community Outreach and Education Manager            | UNC Institute for the Environment/Center for Environmental Health and Susceptibility | <a href="mailto:neasha.graves@unc.edu">neasha.graves@unc.edu</a>           |
| Megan Hoert Hughes | Educator & Research Associate                       | UNC Institute for the Environment/Center for Environmental Health and Susceptibility | <a href="mailto:meganhughes@unc.edu">meganhughes@unc.edu</a>               |
| Pete Hubicki       | Principal Scientist                                 | Get the Lead Out   | <a href="mailto:peteh@gettheleadout.biz">peteh@gettheleadout.biz</a>       |
| Beatrice Jackson   | Outreach  | PEACH  | <a href="mailto:bvtjackson@yahoo.com">bvtjackson@yahoo.com</a>             |
| Donna King         | Director of Health Promotion and Education Services | Orange County Health Department  | <a href="mailto:dking@orangecountync.gov">dking@orangecountync.gov</a>     |
| Christy Klaus      | Lead Program Coordinator                            | Wake County Environmental Services   | <a href="mailto:christenklaus@wakegov.com">christenklaus@wakegov.com</a>   |
| Jordan Kozal       | PhD student   | Duke University  | <a href="mailto:Jordan.kozal@duke.edu">Jordan.kozal@duke.edu</a>           |
| Melanie Napier     |   | NC DHHS  | <a href="mailto:melanie.napier@dhhs.nc.gov">melanie.napier@dhhs.nc.gov</a> |
| Michelle Nowlin    | Senior Lecturing Fellow Supervising Attorney        | Duke University School of Law  | <a href="mailto:nowlin@law.duke.edu">nowlin@law.duke.edu</a>               |
| Daniel Ortiz       | Environmental Health Director                       | Cumberland County  | <a href="mailto:dortiz@co.cumberland.nc.us">dortiz@co.cumberland.nc.us</a> |
| Fawn Pattison      | Environmental Health Policy Consultant              | Duke ELPC  | <a href="mailto:hello@fawnpattison.com">hello@fawnpattison.com</a>         |
| Kiana Redd         | Healthy Communities Healthy Homes Coordinator       | Orange County Health Department  | <a href="mailto:kredd@orangecountync.gov">kredd@orangecountync.gov</a>     |
| Warren Richardson  | Environmental Health Specialist                     | Durham County Department of Public Health  | <a href="mailto:wrichardson@dconc.gov">wrichardson@dconc.gov</a>           |
| Megan Rodgers      | Environmental Research Assistant                    | UNC Institute for the Environment/ Center for  | <a href="mailto:merodgers@unc.edu">merodgers@unc.edu</a>                   |

|                 |                              |   |  |
|-----------------|------------------------------|---|--|
|                 |                              | Environmental Health and Susceptibility   |  |
| Lakieta Sanders | Public Health Educator       | Durham County Department of Public Health | <a href="mailto:ldsanders@dconc.gov">ldsanders@dconc.gov</a>                       |
| Talia Sechley   | Fellow                       | Duke Environmental Law and Policy Clinic  | <a href="mailto:Talia.sechley@law.duke.edu">Talia.sechley@law.duke.edu</a>         |
| Lorisa Seibel   | Director of Housing Programs | Reinvestment Partners                     | <a href="mailto:loris@reinvestmentpartners.org">loris@reinvestmentpartners.org</a> |

**On the Phone Attendees:**

|                  |   |  |  |
|------------------|---|--|--|
| Nellie Benitez   | Lead Outreach Worker  | Chatham Co. Public                         | <a href="mailto:nellie.benitez@chathamnc.org">nellie.benitez@chathamnc.org</a> |
| Craig Bethel     | Childhood Lead Program  | Forsyth County Department of Public Health | <a href="mailto:bethelcj@forsyth.cc">bethelcj@forsyth.cc</a>                   |
| Barbara Donadio  | Nurse Clinician   | Duke Children's Hospital and Health Care   | <a href="mailto:barbara.donadio@duke.edu">barbara.donadio@duke.edu</a>         |
| Corey Edwards    |   | Works in Lead RRP                          |  |
| Stephanie Fisher | Regional Child Health Nurse Consultant, Children and Youth Branch | NC DHHS                                    | <a href="mailto:Stephanie.fisher@dhhs.nc.gov">Stephanie.fisher@dhhs.nc.gov</a> |
| Sarah Frantz     | Public Health Educator  | Forsyth County Department of Public Health | <a href="mailto:frantzsa@forsyth.cc">frantzsa@forsyth.cc</a>                   |
| Lynn Stone       | Childhood Lead Program  | Forsyth County Department of Public Health | <a href="mailto:stonelb@forsyth.cc">stonelb@forsyth.cc</a>                     |