

Join Us for a Conference and Training on ...

The Educational Implications of Childhood Lead Poisoning

9 a.m. – 3 p.m.*

Tuesday, May 9, 2006

Room 2-C of the Legislative Office Building
300 Capitol Avenue, Hartford

*Registration and continental breakfast, 8:15 – 8:50



Keynote speaker

Dr. Herbert Needleman

University of Pittsburgh School of
Medicine

Dr. Needleman is a researcher and expert
on childhood lead poisoning.

What does this training offer?

This 2006 Health Education Lead Poisoning (HELP) conference offers a medical and educational overview of lead poisoning, including a description of appropriate educational support for children impaired by lead poisoning. (See the reverse side of this sheet for details.) There will be an afternoon strategy session for those providing services to children.

Who should attend?

School administrators, educators, social workers, school psychologists, early childhood educators, parents, health professionals, policy makers.

How do I register?

Register at the website of the Connecticut Commission on Children: www.cga.ct.gov/coc. Seating is limited, so registration is required! Priority will be given to multidisciplinary teams.

What are the participating agencies?

The Connecticut Health Foundation, Connecticut Department of Public Health, Connecticut Department of Education, Connecticut Commission on Children, Foundation for Educational Advancement, State Education Resource Center, and University of Connecticut Healthy Environments for Children Initiative.

HHealth
Education
Lead
Poisoning

**Connecticut's Goal: End
Childhood Lead Poisoning
by 2010**

More



The Educational Implications of Childhood Lead Poisoning

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Room 2-C of the Legislative Office Building
300 Capitol Avenue, Hartford

What will I get out of this training?

Participants will be able to:

- Recognize lead poisoning as the most serious environmental health issue for children in the U.S.
- Identify the main environmental sources of lead poisoning
- Discuss the major societal and economic issues related to childhood lead poisoning
- Describe the health disparities associated with lead poisoning
- Describe the short-term and long-term effects of lead poisoning on children
- List three housing-related methods of preventing lead poisoning in children
- List four other prevention methods
- Describe the educational impact of lead poisoning and the effects on student learning and behavior
- Describe the short-term and long-term effects of lead poisoning on families
- Cite the number of children in Connecticut identified as lead-poisoned
- State the eligibility requirements for support services related to lead poisoning
- Summarize the appropriate educational support and interventions for children who have been lead poisoned
- Provide recommendations for SDE guidelines for educating children with lead poisoning

What is lead poisoning?

Lead poisoning is considered the No. 1 environmental threat to the health of children in the United States. Lead adversely affects virtually every system of the human body and causes permanent damage to the brain and other parts of the nervous system, lowered IQ, and lifelong learning impairments and behavior problems. Lead poisoning places children at greater risk of dropping out of school and becoming delinquent. In short, it means that hundreds of thousands of children may face significant obstacles to success in school and in life.

Who is affected?

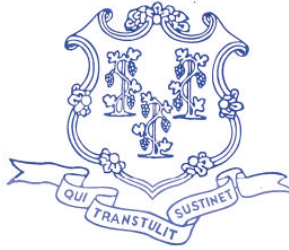
According to the Centers for Disease Control and Prevention, some 310,000 U.S. children between the ages of 1 and 5 years are lead poisoned. Although lead harms people of every social, economic, racial, and ethnic group, it disproportionately affects poor and minority children. Researchers estimate the financial impact of childhood lead poisoning to be \$43.4 billion annually.

CEUs are available. This conference/training has been approved for .6 Continuing Education Unit (CEU) credits by the Foundation for Educational Advancement, Inc., a CEU provider approved by the State Department of Education (CEU Provider #546). To receive CEUs, participants must complete all requirements, complete the participant evaluation form, and submit the form to the registration table at the end of the conference.



Remember to register at www.cga.ct.gov/coc

State of



Connecticut

By Her Excellency M. Jodi Rell, Governor: an

Official Statement

*W*HEREAS, Connecticut's teachers, administrators, parents, school, state and local health professionals all work to protect children from lead poisoning; and

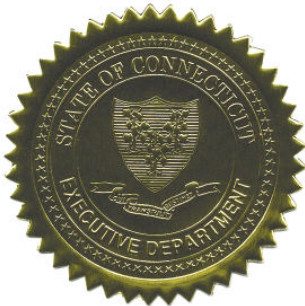
*W*HEREAS, research has demonstrated that lead poisoning adversely affects the neurodevelopment, social, emotional and behavioral development of young children; and

*W*HEREAS, exposure to lead is associated with deficits in IQ, attention, concentration and language; and

*W*HEREAS, lead poisoning is entirely preventable; and

*W*HEREAS, on May 9, 2006, the Connecticut Commission on Children, Connecticut Health Foundation, Foundation for Educational Advancement, University of Connecticut – Healthy Environments for Children Initiative, Connecticut State Departments of Education and Public Health and the State Education Resource Center will host an Educational/Health Conference entitled: Educational Implications of Childhood Lead Poisoning; now

*T*HEREFORE, I, M. Jodi Rell, Governor of the State of Connecticut, do hereby give recognition to this exemplary effort to eradicate childhood lead poisoning in the State of Connecticut.



M. Jodi Rell
Governor

State of Connecticut



Hartford

DENISE L. NAPIER
Treasurer



May 9, 2006

Dear Conference Participant:

Welcome to the 2006 conference on the *Educational Implications of Childhood Lead Poisoning*. This important assembly reflects an unwavering commitment to work collaboratively and productively in the best interest of our children and develop effective strategies to respond to the severe and profound affects of lead poisoning.

Connecticut's most precious resource is our children, and your efforts are critical if we are to achieve the progress that is absolutely necessary to eradicate lead poisoning from our communities and provide the support required by those already impacted. Therefore, your diligence and devotion in confronting this pressing issue is worthy of special recognition.

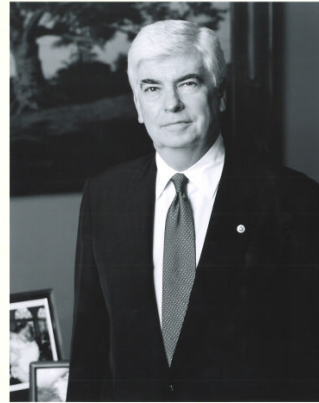
On behalf of the Office of State Treasurer, I commend you and the conference sponsors for stepping forward to address this timely topic. I share your hope that today's presentations and discussions will indeed contribute to greater advances and a better life for Connecticut's children.

Sincerely,

A handwritten signature in black ink that reads "Denise L. Nappier".

Denise L. Nappier
State Treasurer

CHRISTOPHER J. DODD
United States Senator
Washington, D.C. 20510



May 9, 2006

Dear Friends:

Welcome to the 2006 Health Education Lead Poisoning (HELP) conference. All of you who are participating in today's noteworthy gathering demonstrate your commitment and dedication to the well being of children.

As we are too well aware, lead poisoning is our country's most serious environmental health concern when it comes to our children. The numbers of those afflicted are staggering. The challenges and burdens placed on all family members because of it, can be overwhelming. Today's training will provide the tools and educational overview that are crucial in combating this number one childhood health threat.

I commend all of the participating agencies for pooling your knowledge and expertise to offer today's HELP conference. Best wishes to all for an informative and productive day. As you go back into your communities be assured that every child you can assist represents one more vital part of a healthier future for us all.

Sincerely,

A handwritten signature in black ink, appearing to read "C. J. Dodd". The signature is stylized and written in a cursive-like font.

CHRISTOPHER J. DODD
United States Senator

Health Education Lead Poisoning Conference
Legislative Office Building
Hartford, Connecticut



CONNECTICUT STATE BOARD OF EDUCATION
DR. BETTY J. STERNBERG, COMMISSIONER



May 9, 2006



Dear Conference Participant:

The Connecticut State Department of Education is pleased to be one of the sponsors of the 2006 Educational/Health Conference: *Educational Implications of Childhood Lead Poisoning*. We fully recognize the devastating impact of lead poisoning on children's brain development and its resulting negative impact on their success in school. Therefore, this conference is vital for educators, parents, health professionals, child advocates and all who are interested in the well-being of children. Needed information will be provided on appropriate supports and intervention for children who have been lead poisoned, as well as prevention strategies.

The Department of Education is committed to the health and achievement of all Connecticut students. We will continue to provide educators with relevant information through our various agency activities such as health and wellness, special education and early childhood initiatives. We look forward to working together to optimize opportunities for improved student health and achievement in Connecticut.

Sincerely,

Dr. Betty J. Sternberg
Commissioner of Education



State of Connecticut

SENATE

STATE CAPITOL
HARTFORD, CONNECTICUT 06106-1591



SENATOR GAYLE SLOSSBERG
FOURTEENTH DISTRICT

LEGISLATIVE OFFICE BUILDING
ROOM 3001
HARTFORD, CT 06106-1591
HOME: (203) 879-8412
CAPITOL: (860) 240-8600
FAX: (860) 240-0208
E-mail: slossberg@senatedems.ct.gov

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May 9, 2006

Dear Friends,

It is with great pleasure that I lend my support to The Educational Implications of Childhood Lead Poisoning Conference to be held on May 9, 2006. The effects of lead poisoning on children are devastating and the State has a responsibility to protect our children from this highly preventable disease.

During the 2006 Legislative Session, I joined with some of my colleagues at the General Assembly and advocates from across the state to promote the most comprehensive lead eradication plan ever seen in Connecticut. Although the measure did not pass this year, I am proud of the hard work and dedication of all those involved with this process. So many different stakeholders were able to come together and develop a piece of legislation that would have significantly impacted the problem of childhood lead poisoning.

The Educational Implications of Childhood Lead Poisoning Conference is a wonderful opportunity for people to learn about the medical implications of lead poisoning, including the learning impairments and behavioral problems it can create. I am confident that the information provided at this conference will allow people to understand the seriousness of lead poisoning and give the State good footing with which to move forward with its goal of ending childhood lead poisoning by 2010.

I look forward to seeing you all there!

Warmly,

Gayle Slossberg



State of Connecticut

SENATE

STATE CAPITOL
HARTFORD, CONNECTICUT 06106-1591



SENATOR TONI NATHANIEL HARP
TENTH DISTRICT
DEPUTY PRESIDENT PRO TEMPORE

ROOM 2700
LEGISLATIVE OFFICE BUILDING
HARTFORD, CONNECTICUT 06106-1551
TELEPHONES
CAPITOL: (860) 240-0393
TOLL FREE: 1-800-842-1420
FAX: (860) 240-0027
E-MAIL: harp@senatedems.ct.gov

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APPROPRIATIONS COMMITTEE

VICE CHAIR
SELECT COMMITTEE ON CHILDREN

MEMBER
EXECUTIVE AND LEGISLATIVE NOMINATIONS COMMITTEE

May 9, 2006

To All Participants:

Welcome to The Educational Implications of Childhood Lead poisoning Conference and Training.

I commend all of you who are attending for taking the time to learn more about lead poisoning and its implications for our children. Lead poisoning is considered the number one environmental threat to the health of children in the United States, and adversely affects virtually every system of the human body. The General Assembly has a long-standing record of support for excellence in health care for Connecticut's children.

Let me encourage you to take what you learn today back to your communities, homes and public service institutions and work to eliminate this health risk to our state's children.

Sincerely,

Toni Nathaniel Harp
State Senator-Tenth District
Co-Chair, Appropriations Committee

DVD Educational Series

2006 Health Education Lead Poisoning Conference: *Educational Implications of Childhood Lead Poisoning*

Connecticut State Legislative Office Building
May 9, 2006



Keynote Presenter from University of Pittsburgh School of Medicine:

Dr. Herbert Needleman

Dr. Needleman is a researcher and nationally renowned expert on childhood lead poisoning and its impact on learning and behavior.

Overview of DVD Presentation:

This 2006 **H**Health **E**ducation **L**Lead **P**oisoning (HELP) Initiative DVD provides a medical and educational presentation on the devastating impact of childhood lead poisoning. A parent's testimony of a child who was lead poisoned at age two and continues to face formidable learning and behavioral challenges through out his preschool and elementary school experiences is included.

Conference sponsors: The Connecticut Health Foundation, Inc., Connecticut Department of Public Health, Connecticut Department of Education, Connecticut Commission on Children, Foundation for Educational Advancement, Inc., State Education Resource Center, and the University of Connecticut Healthy Environments for Children Initiative.

DVD Production by: Connecticut Network (CT-N), Moving Pictures, Inc., Full Gospel, Interdenominational Church Media Department, Simpson Communications and the Foundation for Educational Advancement, Inc.

Funded by: Connecticut Health Foundation, Inc.

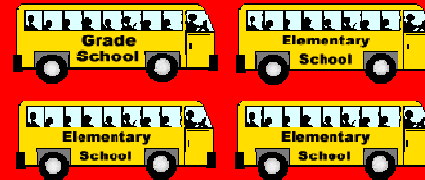
H E L P

Health
Education
Lead
Poisoning

DVD Educational Series

2005 – 2006 Health Education Lead Poisoning: *Educational Implications of Childhood Lead Poisoning*

Connecticut State Legislative Office Building
November 11, 2005 Roundtable Forum and May 9, 2006 Conference



H E L P

Health
Education
Lead
Poisoning

Special Guest Presenter:

Dr. John Rosen, Professor of Pediatrics and Head of the Division of Environmental Sciences at the Children's Hospital at Montefiore

The Albert Einstein College of Medicine – NY, NY

Overview of DVD Presentation:

This 2006 **H**Health **E**ducation **L**Lead **P**oisoning (HELP) Initiative DVD provides a medical and educational presentation on the devastating impact of childhood lead poisoning. It includes parent testimonies of children who were lead poisoned as toddlers and continue to face formidable learning and behavioral challenges throughout their early childhood experiences and adult lives.

May 9, 2006 Conference sponsors: The Connecticut Health Foundation, Inc., the Foundation for Educational Advancement, Inc., the University of Connecticut Healthy Environments for Children Initiative, Connecticut State Education Resource Center Connecticut Department of Public Health, Connecticut Department of Education, State Education Resource Center, and the Connecticut Commission on Children.

DVD Production by: Connecticut Television Network (CT-N), Denise Lee-Holter, and the Foundation for Educational Advancement, Inc.

Funded by: Connecticut Health Foundation, Inc.

Facts about Childhood Lead Poisoning and DVD Learning Objectives:

What is lead poisoning ?

Lead poisoning is considered the number one environmental threat to the health of children in the United States. Lead adversely affects virtually every system of the human body and causes permanent damage to the brain and other parts of the nervous system, lowered IQ, lifelong learning impairments, behavior problems and even death at higher levels. Lead poisoning places children at greater risk of dropping out of school and becoming delinquent. In short, it means that hundreds of thousands of children may face significant obstacles to success in school and in life, however, it is entirely preventable.

Who is affected ?

According to the Centers for Disease Control and Prevention, every year approximately 310,000 U.S. children are lead poisoned. Although lead harms people of every social, economic, racial, and ethnic group, it disproportionately affects poor and minority children. Researchers estimate the financial impact of childhood lead poisoning to be \$43.4 billion annually.

DVD Learners will be able to:

- Recognize lead poisoning as the most serious environmental health issue impacting children in the U.S.
- Identify the main environmental sources of lead poisoning
- Discuss the major societal and economic issues related to childhood lead poisoning
- Describe the health disparities associated with lead poisoning
- Describe the short-term and long-term effects of lead poisoning on children
- Describe the educational impact of lead poisoning and the effects on student learning and behavior
- Describe the short-term and long-term effects of lead poisoning on families

Health Education Lead Poisoning Initiative

Public Service Announcement (PSA)



HELP
Keep CT's
Children
Lead Safe

Video Production by:

Moving Pictures, Inc., Simpson Communications and the
Foundation for Educational Advancement, Inc.

Funded by :

The Connecticut Health Foundation, Inc.

Contact Person: Dr. Vivian Cross
vacwsc@aol.com (860) 214-6472

Health Education Lead Poisoning Conference:

Educational Implications of Childhood Lead Poisoning

Keynote Presenter: Dr. Herbert Needleman



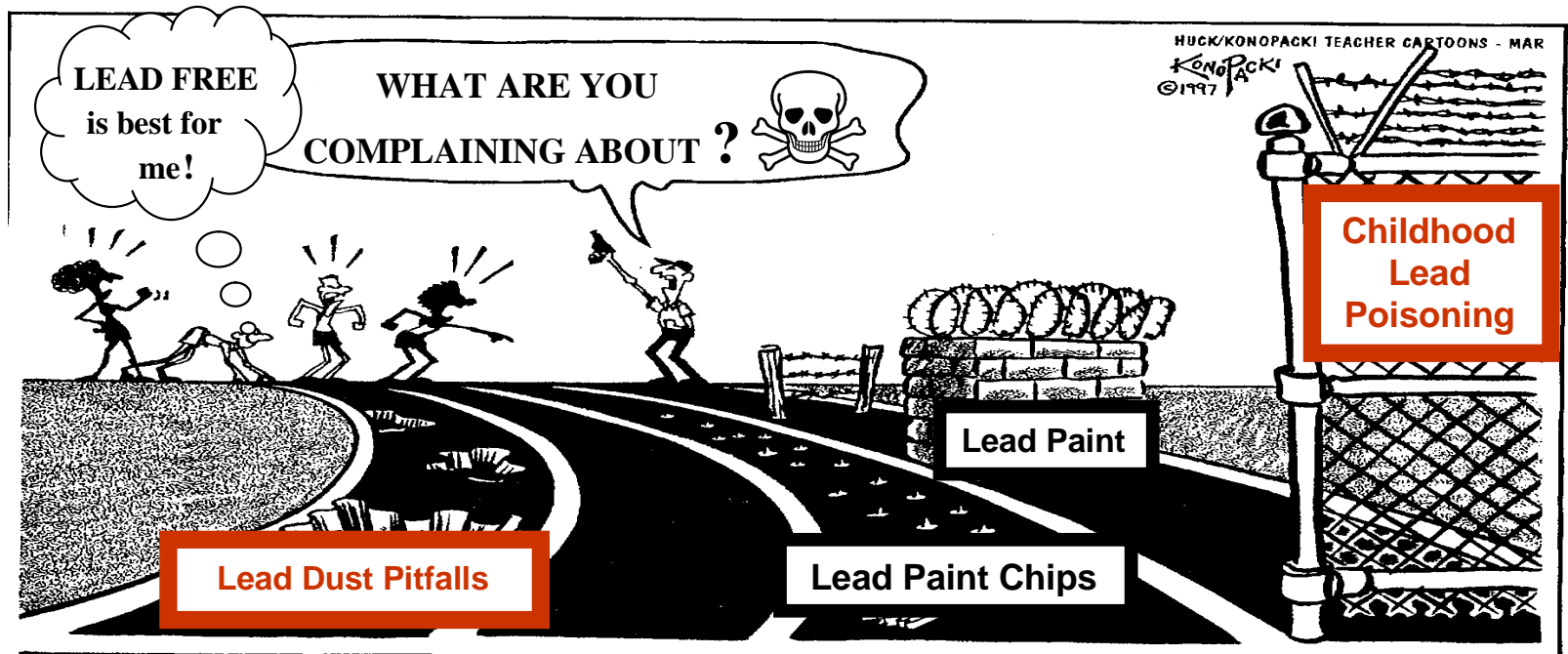
HELP
Keep CT's
Children
Lead Safe

DVD Educational Series

Video Production by the CT Television Network, Moving Pictures, Inc.,
Full Gospel, Interdenominational Church Media Department, Simpson
Communications and the Foundation for Educational Advancement, Inc.

Funded by the Connecticut Health Foundation

Contact: Dr. Vivian Cross (860) 214-6472
Email: vacwsc@aol.com Website: www.FEA-CT.org



**SUCCESSFUL LEARNING OUTCOMES !
No Child Left Behind**

Learning Barriers : Childhood lead poisoning is associated with reading disabilities, language impairments, school drop-out, delinquency, attention / concentration deficits, behavioral disorders, school failure and neurodevelopmental impairments.