

EXPOSURE
BIO ACCUMULATES IN BODY
 $t_{99\%}$ 10-120 YRS
TO CLEAR

MAJOR HEALTH RISKS
CHLORACNE, BLOOD GLUCOSE
NEURODEVELOPMENTAL
CANCER

EXPOSURE IS CONSUMPTION
+ FISH DEPENDENT
CARP + CATFISH > 2 WALLEYE
PERCH

MDCH ADVISORY
DON'T EAT CARP + CATFISH

DON'T EAT CARP OR CATFISH FROM
DIOXIN LIKE CHEMICALS IN SPORT FISH CAUGHT IN
SAGINAW + TITABAWASSEE RIVERS + SAGINAW BAY

PREGNANT WOMEN + CHILDREN
AT GREATER RISK

Preparedness
Early detection
Prevention Measures

Identified thru surveillance system in place **Preparedness**

- PHU gets flu specimens from throughout state
- PHU gets flu cases from other labs

early detection

Detection (early detection)
Fabulous laboratory provides on-going testing to ~~discover~~ discover potential novel influenza viruses

Lab works w/ CDC for confirmation this helps CDC determine potential strains for next years vaccine

Novel strain of influenza virus identified (H1N1)
(potential strain of pandemic influenza)

Prevention/protection methods
Environmental Health + BATH
looking into live market issues

- * Get your flu shot
- * Handwashing + cover your cough

Epidemiologists follow up on the case w/ interview to determine possible exposure
Look into other possible cases

Relenza/
Investigational Drugs
← maybe used in
healthcare settings
→ Follow CDC/DHHS Rec.s

Current Antiviral Drugs
won't work.
Stockpiles useless

Pandemic Influenza Resistant to Tamiflu

"we know..."

Get Flu Shot
New Shot available in
six months.
cdc/dhhs web site
stay informed

~~Get Flu Shot~~ More effective
wash hands
Sneeze in your sleeve
Avoid crowds
Get bed rest

Most samples (toys) have no lead.
some targeted have been found with high lead.

If you are concerned about a toy you've purchased, consult the consumer product safety website for list of recalled toys.

People are concerned about their children playing with toys that have lead in them

Lead found in toys - people want to know if there is reason for concern - what can they do.

"Be aware"

If you have a toy on the recall list and have concerns, consult your physician who may recommend a blood lead test.

Things you can do
you can avoid imported toys
consult cpsc website
contact the IDPH
Refer to our website
www.ufl.usda.edu

We share ~~our~~ ^{our} information with ~25 State and Federal Agencies as an integral component of Florida's ^{Department of} Public Health ~~and~~ ~~analysis and~~ ~~services~~ ~~policy development~~ to provide health ~~delivery~~, protection to the approx. 19 million residents

Dedicated employees perform COST effective analysis on a breadth of samples, certainly and specimens including ~~en~~ clinical, environmental and animals

more different types of samples than other laboratories
tj

The public health Laboratory of in Florida, The Bureau of laboratories, is a ~~vital~~ ~~an~~ integral, vital component of Florida's Department of Health

Provide Biological and Chemical Threat ~~as~~ analyses 24/7 Index case 2001/Oct ^{another} attack

2007 Services ~~is~~ included 200 10 million ^{test procedures} ~~analyses~~ Newborn Screening - 35 analyze every newborn A WHO Laboratory for Influenza Strain typing Provide

We track all of our test analyses and services

- deep breath...
- Slow down, look at interview
- provide facts + good information
- How in BCL being cost-effective

Listeria monocytogenes causes gastro intestinal illness

Unpasteurized Queso fresco from Mexico being sold @ flea markets + roadside stands

Unpasteurized Queso fresco has been associated with outbreaks of Listeria monocytogenes infection

Recent outbreaks have caused the death of one elderly adult and ^{two} miscarriages of pregnant women

What is TX health Department doing to prevent this illness?