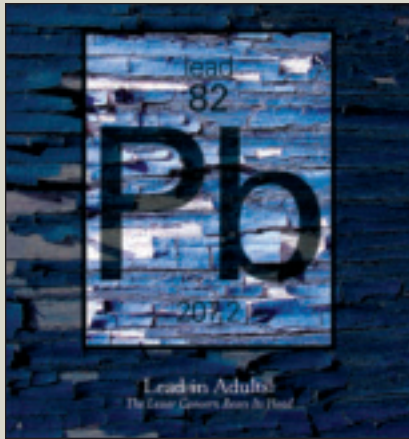


# Environmental Health

Dedicated to the advancement of the environmental health professional

Volume 72, No. 5 December 2009



**About the Cover**

While the dangers of lead to children are well established, the dangers that lead poses to adults have historically received little attention. As this month's cover feature, "Lead in Adults: The Lesser Concern Rears Its Head" points out, however, lead is quite dangerous for adults as well. Since research now suggests that risks of exposure even to lower levels of lead are higher than previously thought, agencies like CDC and others have reduced the definition of elevated blood lead level to  $\geq 10$  mg/dL. Cumulative exposure to lead is also a health concern for adults, even if they have no history of occupational exposure.

(See page 8)

**COMING UP...**

in the *Journal of Environmental Health*

- Assessing Athletic Health Care Facility Surfaces for MRSA
- Prevalence of Community-Associated MRSA in High School Wrestling Environments
- Arsenic Tracked in from Chromated Copper Arsenic-Treated Decks
- 2009 Online Compendium

**FEATURES**

Assessing Consumer Awareness About Mercury in Fish ..... 16  
*Dhitinut Ratnapradipa, PhD, CHES, Daniela Quilliam, MPH, REHS, Lauren M. Wier, MPH, Beverly Migliore, and William Dundulis, Jr, MS*

Predicting Saturated Hydraulic Conductivity from Percolation Test Results in Layered Silt Loam Soils ..... 22  
*Jay D. Jabro, PhD, CPSSc*

**INTERNATIONAL PERSPECTIVES**

Consumption of Groundwater as an Independent Risk Factor of *Salmonella* Choleraesuis Infection: A Case-Control Study in Taiwan ..... 28  
*Tsung-Hsien Li, MS, Cheng-Hsun Chiu, MD, PhD, Wan-Ching Chen, MS, Chih-Ming Chen, MD, Yuan-Man Hsu, PhD, Shyan-Song Chiou, PhD, Chien-Shun Chiou, PhD, Chao-chin Chang, DVM, MS, PhD*

**COLUMNS**

President's Message: *The State of Communication and Its Relevance to Environmental Health* ..... 4

Inside the Profession: *Lead in Adults: The Lesser Concern Rears Its Head* ..... 8

Direct from CDC: *A New Reality for Environmental Health* ..... 42

Managing Editor's Desk: *The Meaning Behind the Upcoming New Look to the Journal* ..... 54

**DEPARTMENTS**

Advertisers Index ..... 6

Special NEHA Members ..... 33

Special Listing ..... 34

JEH Quiz #3 ..... 37

Calendar ..... 48

Library Corner ..... 52

Career Opportunities ..... 53

Cover photo: © morgueFile/ppdigital/Darren Hester