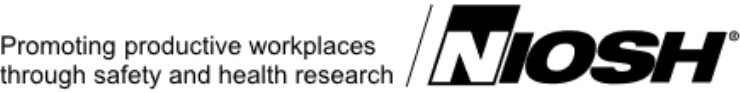


The National Institute for Occupational Safety and Health (NIOSH)



Alice Hamilton Awards 2013

2013 Awards, Honorable Mentions, Finalists, and Updates

Education and Guidance Category	^
Winner: Pan CS, Chiou S, Hsiao H, Keane P <a href="https://www.cdc.gov/niosh/awards/hamilton/aliceabs13.html">Ergonomic hazards and controls for elevated devices in construction</a> ( <a href="https://www.cdc.gov/niosh/awards/hamilton/aliceabs13.html">https://www.cdc.gov/niosh/awards/hamilton/aliceabs13.html</a> ). Occupational ergonomics: theory and applications, second edition. Bhattacharya A, McGlothlin JD, eds., Boca Raton, FL: CRC Press, pp. 653-693, 2012	
Honorable Mention: Robson LS, Stephenson CM, Schulte PA, Amick BC, Irvin EL, Eggerth DE, Chan S, Bielecky AR, Wang AM, Heidotting TL, Peters RH, Clarke JA, Cullen K, Rotunda CJ, Grubb PL <a href="https://www.cdc.gov/niosh/awards/hamilton/aliceabs13.html">A systematic review of the effectiveness of occupational health and safety training</a> ( <a href="https://www.cdc.gov/niosh/awards/hamilton/aliceabs13.html">https://www.cdc.gov/niosh/awards/hamilton/aliceabs13.html</a> ) . Scand J Work Environ Health 38(3):193–208, 2012	
Engineering and Control Category	^
Winner: Karacan CÖ, Goodman GVR <a href="https://www.cdc.gov/niosh/awards/hamilton/aliceabs13.html">A CART technique to adjust production from longwall coal operations under ventilation constraints</a> ( <a href="https://www.cdc.gov/niosh/awards/hamilton/aliceabs13.html">https://www.cdc.gov/niosh/awards/hamilton/aliceabs13.html</a> ). Safety Science 50:510-522, 2012	
Honorable Mention: Cecala AB, O'Brien AD, Schall J, Colinet JF, Fox WR, Franta RJ, Joy J, Reed WR, Reeser PW, Rounds JR, Schultz MJ <a href="https://www.cdc.gov/niosh/awards/hamilton/aliceabs13.html">A dust control handbook for industrial mineral mining and processing</a> ( <a href="https://www.cdc.gov/niosh/awards/hamilton/aliceabs13.html">https://www.cdc.gov/niosh/awards/hamilton/aliceabs13.html</a> ) . U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2012-112, 2012	
Epidemiology and Surveillance Category	^
Winner: Attfield MD, Schleiff PL, Lubin JH, Blair A, Vermeulen R, Coble JE, Silverman DT <a href="https://www.cdc.gov/niosh/awards/hamilton/aliceabs13.html">The Diesel Exhaust in Miners study: a cohort mortality study with emphasis on lung cancer</a> ( <a href="https://www.cdc.gov/niosh/awards/hamilton/aliceabs13.html">https://www.cdc.gov/niosh/awards/hamilton/aliceabs13.html</a> ). J Natl Cancer Inst 104:1-15, 2012	
Honorable mention (Jointly submitted): <ul style="list-style-type: none"><li>Baron SL, Hein MJ, Lehman EJ, Gersic CM <a href="https://www.cdc.gov/niosh/awards/hamilton/aliceabs13.html">Body Mass Index, playing position, race, and the cardiovascular mortality of retired professional football players</a>(<a href="https://www.cdc.gov/niosh/awards/hamilton/aliceabs13.html">https://www.cdc.gov/niosh/awards/hamilton/aliceabs13.html</a>) . Am J Cardiol 109:889-896, 2012</li><li>Lehman EJ, Hein MJ, Baron SL, Gersic CM <a href="https://www.cdc.gov/niosh/awards/hamilton/aliceabs13.html">Neurodegenerative causes of death among retired National Football League players</a>(<a href="https://www.cdc.gov/niosh/awards/hamilton/aliceabs13.html">https://www.cdc.gov/niosh/awards/hamilton/aliceabs13.html</a>) . Neurology 79(19): 1970-1974, 2012</li></ul>	
Exposure and Risk Assessment Category	^
Winner: Chen BT, Schwegler-Berry D, McKinney W, Stone S, Cumpston JL, Friend S, Porter DW, Castranova V, Frazer DG <a href="https://www.cdc.gov/niosh/awards/hamilton/aliceabs13.html">Multi-walled carbon nanotubes: sampling criteria and aerosol characterization</a> ( <a href="https://www.cdc.gov/niosh/awards/hamilton/aliceabs13.html">https://www.cdc.gov/niosh/awards/hamilton/aliceabs13.html</a> ) . Inh Toxicol 24(12):798-820, 2012	
Honorable Mention: Noti JD, Lindsley WG, Blachere FM, Cao G, Kashon ML, Thewlis RE, McMillen-CM, King WP, Szalajda JV, Beezhold DH <a href="https://www.cdc.gov/niosh/awards/hamilton/aliceabs13.html">Detection of infectious influenza virus in cough aerosols generated in a simulated patient examination room</a> ( <a href="https://www.cdc.gov/niosh/awards/hamilton/aliceabs13.html">https://www.cdc.gov/niosh/awards/hamilton/aliceabs13.html</a> ) . Clin Infect Dis 54(11):1569-1577, 2012	
Methods and Laboratory Science Category	^
Winner: Hubbs AF, Cumpston AM, Goldsmith WT, Battelli LA, Kashon ML, Jackson MC, Frazer DG, Fedan JS, Goravanahally MP, Castranova V, Kreiss K, Willard PA, Friend S, Schwegler-Berry D, Fluharty KL, Sriram K <a href="https://www.cdc.gov/niosh/awards/hamilton/aliceabs13.html">Respiratory and olfactory cytotoxicity of inhaled 2,3-pentanedione in Sprague-Dawley rats</a> ( <a href="https://www.cdc.gov/niosh/awards/hamilton/aliceabs13.html">https://www.cdc.gov/niosh/awards/hamilton/aliceabs13.html</a> ). Am J Pathol 181(3): 829-844, 2012	
Honorable Mention: Qi C, Kulkarni P <a href="https://www.cdc.gov/niosh/awards/hamilton/aliceabs13.html">Miniature dual-corona ionizer for bipolar charging of aerosol</a> ( <a href="https://www.cdc.gov/niosh/awards/hamilton/aliceabs13.html">https://www.cdc.gov/niosh/awards/hamilton/aliceabs13.html</a> ). Aerosol Science and Technology 47(1): 81-92, 2013 [Published online in 2012]	
Finalists	^

The names are not necessarily listed in the order in which they were ranked.

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Pan CS, Chiou SS, Hsiao H, Keane P [2012]. Ergonomic hazards and controls for elevating devices in construction. In: Bhattacharya A, McGlothlin JD, eds. Occupational ergonomics: theory and applications. 2nd ed. Boca Raton, FL: CRC Press, pp. 653–693.

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Engineering and Control

Cecala AB, O'Brien AD, Schall J, Colinet JF, Fox WR, Franta RJ, Joy J, Reed WR, Reeser PW, Rounds JR, Schultz MJ [2010]. Dust control handbook for industrial minerals mining and processing. Pittsburgh, PA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2012 112.

Fisher EM, Richardson AW, Harpest SD, Hofacre KC, Shaffer RE [2012]. Reaerosolization of MS2 bacteriophage from an N95 filtering facepiece respirator by simulated coughing. Ann Occup Hyg 56(3):315–325.

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Epidemiology and Surveillance

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Jointly submitted:

- Baron SL, Hein MJ, Lehman E, Gersic CM [2012]. Body mass index, playing position, race, and the cardiovascular mortality of retired professional football players. Am J Cardiol 109(6):889–896.
- Lehman EJ, Hein MJ, Baron SL, Gersic CM [2012]. Neurodegenerative causes of death among retired National Football League players. Neurology 79(19):1970–1974.

McCanlies EC, Fekedulegn D, Mnatsakanova A, Burchfiel CM, Sanderson WT, Charles LE, Hertz Picciotto I [2012]. Parental occupational exposures and autism spectrum disorder. J Autism Dev Disord 42(11):2323–2334.

Jointly submitted:

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- McWilliams LJ, Lenart PJ, Lancaster JL, Zeiner JR Jr. [2012]. National survey of the mining population. Part II: mines. Pittsburgh, PA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2012 153.

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Chen BT, Schwegler Berry D, McKinney W, Stone S, Cumpston JL, Friend S, Porter DW, Castranova V, Frazer DG [2012]. Multi walled carbon nanotubes: sampling criteria and aerosol characterization. Inhal Toxicol 24(12):798–820.

Noti JD, Lindsley WG, Blachere FM, Cao G, Kashon ML, Thewlis RE, McMillen CM, King WP, Szalajda JV, Beezhold DH [2012]. Detection of infectious influenza virus in cough aerosols generated in a simulated patient examination room. Clin Infect Dis 54(11):1569–1577.

Methods and Laboratory Science

Hubbs AF, Cumpston AM, Goldsmith WT, Battelli LA, Kashon ML, Jackson MC, Frazer DG, Fedan JS, Goravanahally MP, Castranova V, Kreiss K, Willard PA, Friend S, Schwegler Berry D, Fluharty KL, Sriram K [2012]. Respiratory and olfactory cytotoxicity of inhaled 2,3 pentanedione in Sprague Dawley rats. Am J Pathol 181(3):829–844.

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