

Published Articles Related to Environmental Health:

1. "Exposure to Lead Appears to Selectively Alter Metabolism in Cortical Gray Matter, Idit Trope, Dolores Lopez-Villegas, Kim M. Cecil and Robert E. Lenkinski, *Pediatrics* **2001**, 107,1437-1443.
2. "The Impact of Early Childhood Lead Exposure on Brain Organization: A Functional Magnetic Resonance Imaging Study of Language Function," Weihong Yuan, Scott K. Holland, Kim M. Cecil, Kim N. Dietrich, Stephanie D. Wessel, Mekibib Altaye, Richard W. Hornung, M. Douglas Ris, John C. Egelhoff and Bruce P. Lanphear, *Pediatrics* **2006**, 118, 971-977.
3. "Decreased Brain Volume in Adults with Childhood Lead Exposure," Kim M. Cecil, Christopher J. Brubaker, Caleb M. Adler, Kim N. Dietrich, Mekibib Altaye, John C. Egelhoff, Stephanie Wessel, Ilayaraja Elangovan, Kelly Jarvis and Bruce P. Lanphear, *PLoS Medicine* **2007**, in review

Presented Abstracts:

1. "The Impact of Childhood Lead Exposure on Language Development: An fMRI Study," Weihong Yuan, Scott Holland, Kim Cecil, Stephanie Wessel, Kim Dietrich, Douglas Ris, and Bruce Lanphear, 48th Annual Meeting of the Society for Pediatric Radiology, New Orleans, LA, May 7, 2005. *National scope*.
2. "The Influence of Childhood Lead Exposure on Language Function in Young Adults: An fMRI Study," Kim M. Cecil, Weihong Yuan, Scott Holland, Kim Cecil, Stephanie Wessel, Kim Dietrich, Douglas Ris, and Bruce Lanphear, International Society for Magnetic Resonance in Medicine, 13th Scientific Meeting and Exhibition, Miami, FL, May 12, 2005, 1443. *International scope*.
3. "Evidence of Volume Loss in an Adult Population with Childhood Lead Exposure: Voxel-Based Morphometric Analyses of MR Imaging." "Kim M. Cecil, Caleb M. Adler, Kelly Jarvis, John C. Egelhoff, Kim N. Dietrich, I. Elangovan, and Bruce P. Lanphear, 44th Annual Meeting of the American Society of Neuroradiology, San Diego, CA, May 1, 2006, 13. *International scope*.
4. "Early Childhood Lead Exposure Alters Language Organization in Adulthood: A Functional MRI Study," Kim M. Cecil, Weihong Yuan, Scott K. Holland, Kim N. Dietrich, Bruce P. Lanphear and Mekibib Altaye, 44th Annual Meeting of the American Society of Neuroradiology, San Diego, CA, May 2, 2006, 187. *International scope*.
5. "Environmental Lead Exposure Alters Brain Volume: Results of a VBM Analysis," Kim M. Cecil, Caleb M. Adler, Kelly Jarvis, John C. Egelhoff, Kim N. Dietrich, I. Elangovan, and Bruce P. Lanphear, International Society for Magnetic

Resonance in Medicine, 14th Scientific Meeting and Exhibition, Seattle, WA, May 8, 2006. 3126. *International scope*.

6. "Childhood Lead Exposure Decreases Adult Gray Matter Volume," C.J. Brubaker, I. Elangovan, B.P. Lanphear, C.M. Adler, K.N. Dietrich and Kim M. Cecil, Neuroscience 2006, 36th Annual Meeting of the Society for Neuroscience, Atlanta, GA, October 15, 2006, 159. *International scope*.