

From: Dan Greenbaum <DGreenbaum@healtheffects.org>
To: "James E. Enstrom" <jenstrom@ucla.edu>
CC: ACohen <ACohen@healtheffects.org>,
Rashid Shaikh <RShaikh@healtheffects.org>,
"Robert O'Keefe" <RO'Keefe@healtheffects.org>
Subject: RE: Request re 2000 HEI Reanalysis Report & 2013 AJRCCM Article
Date: Thu, 26 Sep 2013 13:06:16 +0000

Dear Dr. Enstrom:

Thank you for your message of September 22, 2013. We will certainly look into these questions and respond; I do not expect we will be able to respond within the 8 days that your letter requests, and will follow up as soon as is practicable.

Sincerely,
Dan Greenbaum

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From: James E. Enstrom [mailto:jenstrom@ucla.edu]
Sent: Sunday, September 22, 2013 8:42 PM
To: Dan Greenbaum
Cc: ACohen
Subject: Request re 2000 HEI Reanalysis Report & 2013 AJRCCM Article

September 22, 2013

Daniel Greenbaum, President
Health Effects Institute
101 Federal Street, Suite 500
Boston, MA 02110-1817

Dear President Greenbaum,

I am writing as a follow-up to your September 22, 2010 email message (<http://www.scientificintegrityinstitute.org/Greenbaum092210.pdf>). On August 15, 2013 I proposed to Susan M. Gapstur, Ph.D., American Cancer Society Vice President of Epidemiology Research Program, a collaborative analysis focusing on the relationship of fine particulate air pollution (PM2.5) and mortality in the ACS CPS II cohort. I proposed that this analysis be done in accord with the ACS Cancer Prevention Studies Data Access Policies and Procedures (<http://www.cancer.org/acs/groups/content/@research/documents/document/acspc-039148.pdf>). Following a subsequent exchange of emails, I requested on September 16, 2013 that she alone perform the following three well-defined tasks by September 30, 2013:

- 1) Produce a table showing the mortality risk (MR) and 95% CI for PM2.5 each city in Figure 5 and Figure 21 of the 2000 Krewski HEI Reanalysis Report (<http://pubs.healtheffects.org/view.php?id=6>), as per my August 3, 2002 request to Dr. Aaron Cohen of HEI (<http://www.scientificintegrityinstitute.org/Cohen080902.pdf>) and my September 13, 2010 request to Daniel Greenbaum of HEI (<http://www.scientificintegrityinstitute.org/Greenbaum092210.pdf>). My requests to HEI and others have gone unanswered for over 11 years, in spite of the fact that the results I am seeking have been available for over 13 years. If you cannot locate the original Figure 5 and Figure 21 calculations, please redo them immediately using the same methodology specified in the 2000 Krewski HEI Reanalysis Report.
- 2) Using the same CA CPS II data and programs that were used to calculate the relative risk (RR) results for 1982-2000 presented in your September 1, 2013 AJRCCM paper, please calculate a RR and 95% CI for total (all cause) mortality for two follow-up periods, 1982-1989 and 1990-2000, for the PM2.5 LUR, NO2 LUR, and Ozone IDW models in Table 4, for the three two-pollutant models in Table 5, and for the California, National Level, and Los Angeles Only models in Table 6.
- 3) Based on the evidence from Tasks 1) and 2), state whether you still agree that the following two concluding statements in your September 1, 2013 AJRCCM paper accurately describe the totality of the CPS II-based findings on the relationship between PM2.5 and total mortality in California: "Using the first individualized exposure assignments in this important cohort, we

found positive associations of fine particulate matter, O3, and NO2 with mortality." and "In sum, the associations observed here reduce key uncertainties regarding the relationship between air pollution and mortality and confirm that air pollution is a significant risk factor for mortality."

Unfortunately, on September 20, 2013 Dr. Gapstur denied my request for a collaboration and she has not performed any of my three specific tasks. Since Daniel Krewski, Ph.D., Michael Jerrett, Ph.D., and Richard T. Burnett, Ph.D., are primary authors of both the 2000 Krewski HEI Reanalysis Report and the September 1, 2013 AJRCCM article "Spatial Analysis of Air Pollution and Mortality in California" (<http://www.atsjournals.org/doi/abs/10.1164/rccm.201303-0609OC>), I request that you ask them to perform these tasks by September 30, 2013. Task 1) is a repeat of my August 3, 2002 request to Dr. Aaron Cohen and I believe that the table I am requesting has existed for over 13 years and is possessed by at least one of these authors. This table was essential for the preparation of Figures 5 and 21. Task 2) may take somewhat more than a week to complete, but I believe that the authors already have an answer to Task 3).

In formulating your response to me regarding this request, you and the three Canadian Ph.D. scientists should be aware of the US House Science Committee subpoena to US EPA for the ACS CPS II "secret science" data that underlies both the 2000 Krewski HEI Reanalysis Report and the September 1, 2013 AJRCCM article (<http://science.house.gov/press-release/smith-epa-stands-default-subpoena>). If the three Canadians are not familiar with the US House of Representatives, then they should read the Constitution of the United States (<http://www.archives.gov/exhibits/charters/constitution.html>). Finally, in my opinion, the completeness, accuracy, and timeliness of your response to me will be a direct measure of the scientific integrity and basic credibility of ACS, HEI, and the three Canadians.

Thank you very much for your prompt consideration of this important request.

Sincerely yours,

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