

From: **James E. Enstrom** <jenstrom@ucla.edu>

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Subject: Scientific Misconduct by the American Cancer Society

To: Timothy Phillips <timothy.phillips@cancer.org>

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Dear Mr. Phillips,

I am writing to request that you engage with me on my overall evidence of scientific misconduct by the ACS. Previously, I described substantial evidence in my unanswered 18-page February 16, 2023 letter to the ACS Board Secretary-Treasurer Katie Eccles (<http://scientificintegrityinstitute.org/ACSEPA021623.pdf>), which was reinforced by the unanswered March 31, 2023 CO2 Coalition letter to ACS Board Chair Brian Marlow (<http://scientificintegrityinstitute.org/CO2ACS033123.pdf>).

I presented additional evidence and my 50-year perspective on ACS in my July 8, 2023 Doctors for Disaster Preparedness talk "Corruption of Science by the American Cancer Society" (<https://www.youtube.com/watch?v=GNjR4ft3xG4>), which includes supportive comments by Professors Elizabeth Weiss and Robert Phalen. ACS has ignored major disease prevention factors like education, marriage, and religiosity that I have shown are associated with 50+% reductions in cancer and total mortality (<http://scientificintegrityinstitute.org/PM2008.pdf>). Instead, ACS has focused on air pollutants that have a trivial connection to cancer and mortality. ACS has stated that the second proudest achievement of its "Actionable Cancer Research" is "Informed Air Pollution Policies". In addition, ACS has claimed that climate change is linked to cancer (doi:[10.3322/caac.21610](https://doi.org/10.3322/caac.21610)).

In summary, my evidence shows that ACS has misused the 1982 Cancer Prevention Study (CPS II) since 1995 in order to promote a "causal" relationship between fine particulate matter (PM2.5) and total mortality. These CPS II findings were used by EPA to create a new National Ambient Air Quality Standard (NAAQS) for PM2.5 in 1997 and subsequent multi-billion-dollar PM2.5 regulations. My 2017 reanalysis of CPS II found NO relationship between PM2.5 and total mortality (doi:[10.1177/1559325817693345](https://doi.org/10.1177/1559325817693345)). My 2005 analysis of the 1959 Cancer Prevention Study in California (CA CPS I) found NO relationship between PM2.5 and total mortality (<http://scientificintegrityinstitute.org/CARBProp012323.pdf>). A 2018 Intrepid Insight analysis

of all US cohort studies found NO relationship between PM2.5 and total mortality (<https://intrepidinsight.com/pm25-statreview/>).

Finally, I have strong evidence that challenges ACS health claims regarding four other air pollutants (secondhand smoke, ozone, sulfates, and carbon dioxide). Your lead epidemiologist, ACS Senior Vice President Alpa V. Patel, PhD, must address my evidence challenging ACS air pollution health claims, especially given the prominent role they play in EPA's aggressive climate agenda. I am in full agreement with my CO2 Coalition colleague, Nobel Laureate John Clauser, who recently stated "We are totally awash in pseudoscience" (<https://co2coalition.org/news/we-are-totally-awash-in-pseudoscience-nobel-prize-winning-physicist-on-climate-agenda/>).

Misuse of CPS II for scientifically unjustified health claims violates the ACS Mission Statement, violates the scientific method, and politicizes ACS research. Misguided ACS research priorities help explain why at least 75 cancer research charities are rated higher than ACS by Charity Navigator (<https://www.charitynavigator.org/search?q=cancer+research&page=9&sort=rating>).

Please respond and engage with me in the interest of scientific integrity and cancer prevention.

Thank you very much.

Sincerely yours,

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