

Children's Health Exposure Analysis Resource (CHEAR) Policy on Publications

PURPOSE

Recognizing that many individuals will be involved in the processing and analysis of CHEAR samples and data, the following guidelines have been developed and apply to manuscripts and meeting abstracts, posters, and presentations that utilize CHEAR resources or funding. The purposes of this policy are:

- Provide guidance for assigning authorship and acknowledgement of those who design, analyze, and substantially participate in a study and the preparation of a publication or presentation.
- Ensure accurate reporting of the design, conduct, and analysis of studies.
- Ensure proper acknowledgement of CHEAR support for reported studies.

Questions about this publication policy should be directed to: CHEAR_CC@westat.com.

DETERMINATION OF AUTHORSHIP

It is expected that researchers in the CHEAR Laboratory Hub(s) and Data Center will be sufficiently involved in the experimental design, sample processing, analysis, and interpretation of data to justify co-authorship on most manuscripts generated through this process. The respective CHEAR Laboratory Hub(s) and CHEAR Data Center will identify the individuals from their respective institutions that should receive authorship credit for their contributions.

Collaborators, including CHEAR researchers, will be responsible for determining who meets the criteria for co-authorship. This should be based on substantive participation in the experimental design, data generation, data analyses, interpretation, and drafting of the manuscript. The order of authorship should be agreed to by all authors. All authors should give final approval of the version to be published and take responsibility for its content.

Early discussion of authorship between the collaborators, including the investigators submitting samples and/or data and CHEAR Laboratory Hub(s) and Data Center researchers is required. Potential conflicts of interest by any collaborator, as well as any other publication requirements from collaborators as part of consortia participation should be disclosed at this time. Documentation of this discussion will need to be in place prior to beginning sample analysis. Authorship should be reviewed again when initiating the writing of manuscripts and a written record of this understanding should be distributed to the collaborators. In the event there is disagreement on authorship, NIH staff will serve as a neutral third party arbitrator.

ACKNOWLEDGEMENTS

CHEAR resources are made possible by [NIH funding](#) and must be properly acknowledged in manuscripts. At an appropriate place in the manuscript (per the journal's requirement), abstract, poster, or presentation, one or more statements should specify financial acknowledgement as follows:

“Research reported in this publication was supported by the National Institute of Environmental Health Sciences of the National Institutes of Health under Award Number [grant(s) (see Table 1)]. The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Institutes of Health.”

In addition to financial acknowledgement, statements can be included that recognize technical support or other contributions received from CHEAR researchers that do not meet the criteria for authorship.

CITING PUBLICLY AVAILABLE CHEAR DATA

Publicly available CHEAR data is based on samples and data submitted by collaborating investigators. Investigators who are using *any* CHEAR data that is publicly available should cite the original paper (if available) and the accession number used to identify the data in the CHEAR Data Repository. This will ensure that the original generators of the data sets will get credit and allow readers to locate and evaluate the provenance of the data.

If the use of the publicly available CHEAR data for manuscripts, abstracts, posters, and presentations required additional scientific input from CHEAR Laboratory Hubs or Data Center researchers, then the authorship/acknowledgement guidelines outlined above should be followed.

In addition, the following acknowledgement should be included:

“Publicly available data used in this study was generated through grants supported by the National Institute of Environmental Health Sciences as part of the Children’s Environmental Health Analysis Resource (CHEAR). The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Institute of Environmental Health Sciences.”

MANUSCRIPT REGISTRATION

Once a manuscript is ready for submission and has been approved by all named authors, the manuscript must be registered with CHEAR. This information will only be used for tracking purposes and will not be released to the general public.

Table 1: Grant Information for CHEAR Collaborating Components

Institution	Principal Investigator	Grant Title	Grant #
Emory University	Miller, Gary W.	National Exposure Assessment Laboratory at Emory	U2CES026560
ICAHN School of Medicine at Mount Sinai	Wright, Robert O.	Mount Sinai CHEAR Network Laboratory Hub	U2CES026561
Research Triangle Institute	Fennell, Timothy R.	RTI CHEAR Exposure Assessment Hub	U2CES026544
University of Michigan	Meeker, John D.	M-CHEAR: Michigan Children's Health Exposure Analysis Resource Laboratory Hub	U2CES026553
University of Minnesota	Peterson, Lisa A. and Hecht, Stephen S.	Minnesota CHEAR Exposure Assessment Hub	U2CES026533
Wadsworth Center	Aldous, Kenneth M.	Wadsworth Centers Children's Health Exposure Assessment Resource (WC-CHEAR)	U2CES026542
ICAHN School of Medicine at Mt. Sinai	Teitelbaum, Susan L.	CHEAR Center for Data Science	U2CES026555
Westat, Inc.	O'Brien, Barbara	Children's Health Exposure Analysis Resource (CHEAR): Coordinating Center	U24ES026539