Human Health Exposure Analysis Resource (HHEAR)
Publications Policy

1.0 PURPOSE

Recognizing that many individuals will be involved in the processing and analysis of HHEAR samples and data, the following guidelines have been developed and apply to manuscripts and meeting abstracts, posters, and presentations that utilize HHEAR 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 HHEAR support for reported studies.

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

2.0 DETERMINATION OF AUTHORSHIP

It is expected that researchers in the HHEAR 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 HHEAR Laboratory Hub(s) and HHEAR Data Center will identify the individuals from their respective institutions that should receive authorship credit for their contributions.

Collaborators, including investigators obtaining HHEAR laboratory and data analysis services and HHEAR Lab Hub and Data Center 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 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.

3.0   ACKNOWLEDGEMENTS

HHEAR 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 Institutes of Health under award number [grant(s) (see Table 1 at end of this document)]. 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 HHEAR researchers that do not meet the criteria for authorship.

We also suggest including the following statements in your manuscript:

"Data for this analysis were obtained from the publicly available Human Health Exposure Resource (HHEAR) Data Repository, which has been approved under Icahn School of Medicine at Mount Sinai IRB Protocol # 16-00947."

4.0   CITING HHEAR DATA

Publicly available HHEAR data are those data that have been generated by the HHEAR lab(s) combined with the data submitted by HHEAR project investigators. Citing this data 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.

Research investigators who are using HHEAR data should cite data in the bibliography:

1. Data utilized in your manuscript.
   Include DOIs (Digital Object Identifier) associated with the data files along with the following elements in the suggested format: **PI Name. Project Name. Type of Data. Year of Deposition. Repository Name, Access Date. DOI***
   a. Types of data may include
      - Epidemiological Data
      - Targeted Lab Analytic Data
      - Untargeted Lab Analytic Data
      - Bioresponse Analytic Data

b. **For example:** Christiani D. Relating metals exposure to birth and early childhood outcomes via the metabotype of cord blood. Targeted Lab Analytic Data. 2016. HHEAR Data Repository, Accessed 4/24/2024. https://doi.org/10.36043/34_94

*This information can be found at: https://hheardatacenter.mssm.edu/Search/Study

2. Paper(s) associated with each HHEAR project included in your manuscript. If available, are located under "Related Websites and Publications" at: https://hheardatacenter.mssm.edu/Search/Study.

5.0   DATA AVAILABILITY STATEMENT

*"Lab and epidemiological data are hosted at the Human Health Exposure Analysis Resource (HHEAR) Data Center Repository (**https://hheardatacenter.mssm.edu/** under the following DOIs: [list relevant DOIs])."*

6.0   MANUSCRIPT REGISTRATION

Once a manuscript is ready for submission and has been approved by all named authors, the manuscript must be registered with HHEAR (i.e., contact HHEAR_CC@westat.com). This information will only be used for tracking purposes and will not be released to the general public.

Table 1: Grant Information for HHEAR Collaborating Components

Institution	Principal Investigator	Grant Title	Grant #
Icahn School of Medicine at Mount Sinai	Wright, Robert O.	Mount Sinai HHEAR Targeted Analysis Laboratory	U2CES026561
Icahn School of Medicine at Mount Sinai	Arora, Manish	Mount Sinai HHEAR Untargeted Analysis Laboratory	U2CES030859
Research Triangle Institute	Fennell, Timothy R., Du, Xiuxia, and Sumner, Susan J.	NC HHEAR Untargeted Analysis Laboratory	U2CES030857
Duke University	Stapleton, Heather M. and Ferguson, P. Lee	Duke HHEAR Environmental Analysis Laboratory	U2CES030851
University of Minnesota	Peterson, Lisa A.	Minnesota HHEAR Targeted Analysis Laboratory	U2CES026533
Wadsworth Center	Parsons, Patrick J. and Kannan, Kurunthachalam	Wadsworth HHEAR Targeted Analysis Laboratory	U2CES026542
Icahn School of Medicine at Mount Sinai	Teitelbaum, Susan L.	HHEAR Data Center	U2CES026555
Westat, Inc.	O'Brien, Barbara	HHEAR Coordinating Center	U24ES026539