



Date: May 12, 2026
To: Eun Gyung (Emily) Lee, R. Reid Harvey
From: CDC Institutional Review Board at NIOSH
Protocol Title: Occupational Exposures to Waste Anesthetic Gases in Healthcare Professionals
Protocol Number: 25-NIOSH-03 (26-0693)

Dear Eun Gyung (Emily) Lee and R. Reid Harvey:

The CDC Institutional Review Board (IRB) at NIOSH reviewed and approved the research study titled "Occupational Exposures to Waste Anesthetic Gases in Healthcare Professionals," and assigned it CDC Protocol Number 25-NIOSH-03 (26-0693). The approval is effective as of May 12, 2026.

The research study was reviewed and approved in accordance with the expedited review procedure set forth at 45 C.F.R. §46.110(b), categories 4, 6, 7.

The IRB:

- Determined the research study does not involve more than minimal risk to subjects
- Determined the research study does not require continuing IRB review. However, the CDC Human Research Protections Office requires an [annual study progress report](#), which is due by May 11, 2027.
- Approved the inclusion of pregnant women, human fetuses, and neonates
- A Certificate of Confidentiality applies to this research study to protect the privacy of individuals who are subjects of this study, pursuant to subsection 301(d) of the Public Health Service Act.

You must ensure all subjects have attained the legal age for consent to procedures involved in the research, under the applicable law of the jurisdiction(s) in which the research will be conducted.

Please note that any changes to the research study including the protocol, informed consent process or materials, or any other aspect of the research study or research materials must be reviewed and approved by the IRB before they can be implemented. Failure to obtain IRB approval may result in the suspension or termination of the research study. Unanticipated problems or noncompliance of a serious or continuing nature should be promptly reported to the CDC's Human Research Protections Office in accordance with CDC policies and procedures.

We appreciate your commitment to responsible conduct of research and your cooperation with the IRB review process.

If you have any questions or concerns regarding the conduct of the research study or the IRB review process, please do not hesitate to contact the NIOSH Human Research Protection Program at cin-hsrb@cdc.gov.