

American Lung Association

Stance on Human Embryonic Stem Cell Research

<https://www.lung.org/policy-advocacy/public-policy-positions/public-policy-position-research>

Human Stem Cell Research-Date Approved: June 25, 2021

- “The American Lung Association recognizes that research with human stem cells offer significant potential to further our understanding of fundamental lung biology and to develop cell-based therapies to treat lung disease. The American Lung Association supports the responsible pursuit of research involving the use of human stem cells.”

<https://www.lung.org/research/awards-and-grants-opportunities>

https://www.lung.org/getmedia/592c6dab-95e9-4549-9f19-419fed7015c4/ALA-2023-24-AAAAI_Lung-Association-Award-RFA-and-App-Guide_1.pdf

- Under their **Allergic Respiratory Diseases Award: \$75,000 per year for up to two years**, they list the requirements:
 - ◆ “Human Subjects and Stem Cells Applicants/ awardees conducting research on human subjects and/or human stem cells must comply with the provisions of the United States Department of Health and Human Services 45 C.F.R. pt. 46 to the same extent as each would were the research funded by the National Institutes of Health. Indicate whether the proposed project involves Human Subjects. If so, add the institutional OHRP Assurance Number as well as the individual proposal IRB status – “approved,” “exempt” or “pending.” If approved or exempt, please provide the corresponding date of approval or exemption.”

<https://www.hhs.gov/ohrp/regulations-and-policy/regulations/45-cfr-46/common-rule-subpart-b/index.html#46.204>

§46.206 Research involving, after delivery, the placenta, the dead fetus, or fetal material.

- (a) Research involving, after delivery, the placenta; the dead fetus; macerated fetal material; or cells, tissue, or organs excised from a dead fetus, shall be conducted only in accord with any applicable federal, state, or local laws and

regulations regarding such activities. (b) If information associated with material described in paragraph (a) of this section is recorded for research purposes in a manner that living individuals can be identified, directly or through identifiers linked to those individuals, those individuals are research subjects and all pertinent subparts of [this part](#) are applicable.

<https://www.hhs.gov/ohrp/regulations-and-policy/guidance/guidance-on-research-involving-stem-cells/index.html>

- ◆ This link explains that USDHHS approves all research using human embryonic stem cells.

<https://www.lung.org/getmedia/1bdd6282-c42e-4a08-84f5-5b64971e32f0/ALA-2023-24-Innovation-Award-RFP-and-App-Guide.pdf>

- ◆ However, on the Innovation award, they say the same the thing about using human stem cells (and all kinds) but place this for animals:
- ◆ “Animal Use-The American Lung Association allows animal use in biomedical research only when no other means of obtaining scientifically sound, valid and useful results are available.”
- ◆ All of their other grant rewards state the same thing above.

<https://www.lung.org/research/about-our-research/research-partnerships>

<https://www.ibr.pitt.edu/human-stem-cell-research-oversight-hscro>

- ◆ ALA partnered with “the Thoracic Surgery Foundation (TSF) to support research that fosters the development of surgeon scientists to promote our mutual goal of increasing knowledge and advancing innovation in ways that benefit patient care. We are cofounding the research of [Adam C. Soloff, Ph.D.](#) and the University of Pittsburgh.” However, University of Pittsburgh clearly states that they use human embryonic stem cells in their research.
- Response to ALL’s inquiry on supporting research that uses human embryonic stem cells:
- ◆ **“Our public policy position on human stem cell research does not specify the specific types of stem cells used, other than that we “support the responsible pursuit of research involving the use of human stem cells.”** We support research, and require following ethical standards that adhere to all applicable laws. We have a scientific review board that makes the

final call on what research proposals we ultimately fund. Since we don't actually employ researchers, we rely on them to make proposals that fit with our mission. You can read more at: <https://www.lung.org/policy-advocacy/public-policy-positions/public-policy-position-research>.

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American Lung Association

Stance on LGBTQ+

<https://www.lung.org/about-us/diversity-inclusion/lgbtq-lung-health>

<https://www.lung.org/blog/pride-2023-spotlight>

- LGBTQ+ and PRIDE support throughout their DEI statement and PRIDE spotlight.



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