

FUNDING ANNOUNCEMENT



Systematic review on the concordance of the efficacy of candidate HIV vaccines between nonhuman primates and humans

People for the Ethical Treatment of Animals (PETA) is offering a grant in the amount of **US\$50,000** for the completion of a systematic review on the concordance of the efficacy of candidate human immunodeficiency virus (HIV) vaccines between nonhuman primates and humans.

BACKGROUND

HIV is a global health concern, affecting more than 38 million people worldwide. Despite a multibillion-dollar investment and decades of research, there is currently no preventative vaccine for it. Nonhuman primates (NHPs) remain a preferred animal model for research, development, and preclinical testing for HIV vaccine candidates. However, there has been no systematic review to assess the extent that measurements of HIV vaccine efficacy tested using NHPs concur with the results of human clinical trials.

A systematic review is a scholarly synthesis of the evidence on a clearly presented topic using critical methods to identify, define, and assess research on it. For this analysis, the systematic review should begin with the collection of all available efficacy results from human clinical trials of HIV vaccines followed by the collection of all available efficacy results of the same HIV vaccines from tests using nonhuman primates. Risk of bias should be assessed, and then the results should be compared in an evidence synthesis. The systematic review and related data may be shared with and used by drug developers and regulators to inform their preclinical testing programs for future HIV vaccine candidates.

SELECTION CRITERIA AND PROCESS

A grant recipient will be selected by PETA from qualified applicants based on the below criteria. Graduate students and post-doctoral researchers are encouraged to apply, and, for this cohort, the research environment and presence of a supportive mentor will be strongly considered. **The grant recipient will be announced in July 2023.**

- Quality of the applicant or review team, including experience and record of accomplishment in systematic reviewing, research project management, and topic knowledge (infectious disease, nonhuman primates, drug development, and clinical trials)
- Capacity of the applicant or review team to undertake the work, including access to relevant systematic review and information management software, access to knowledge sources relevant to the systematic review question relevant for identifying relevant primary studies and retrieving information, and clear articulation of deliverables
- Quality of the technical proposal, including search strategy, data collection, bias assessment, evidence synthesis, and a plan for dissemination of results

CRITERIA FOR CONDUCTING AND DISSEMINATING THE SYSTEMATIC REVIEW

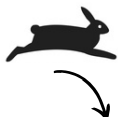
- The review must be completed within one year of the recipient's receipt of the award.
- The recipient's research must be preregistered with PROSPERO (see https://www.crd.york.ac.uk/prospero/#guidancenotes_animals.)*
- The systematic review must include data on the quality of included studies and assess for risk of bias (See https://handbook-5-1.cochrane.org/chapter_8/8_assessing_risk_of_bias_in_included_studies.htm.)
- The recipient must make raw data files available to PETA.
- The recipient must publish the systematic review in an open-access journal (The recipient shall reserve funds from the award amount for this purpose or otherwise absorb all costs associated with such publication.)
- Any manuscripts generated from the systematic review must conform to PRISMA guidelines for reporting (See <http://www.prisma-statement.org/>.)
- The recipient grants to PETA an irrevocable license to use, reproduce, distribute, and publicly display the systematic review and to create, use, reproduce, distribute, and publicly display derivatives of the same, royalty-free and in perpetuity.

*PROSPERO is not operated by or affiliated with PETA, and applicants are solely responsible for reviewing and complying with all terms, conditions, and policies associated with their PROSPERO registration. By submitting your application, you release PETA from any and all claims, actions, demands, suits, liabilities, and costs arising from your registration with PROSPERO.

RULES

- One qualified applicant or one qualified team of researchers will be selected by PETA as the recipient of the \$50,000 grant.
- The recipient's access to grant funds may be contingent on their execution of a grant award agreement with PETA.
- Open to residents of any country. Must be 18 or older. No purchase necessary. Void where prohibited by law. By applying, you are acknowledging that you have read and agree to our contest [terms and conditions](#) and our [privacy policy](#).
- The person submitting an application for a team represents and warrants that they are duly authorized to bind the team to the rules and agreements set forth herein.

HOW TO APPLY



SEND THE
FOLLOWING TO
EMILYT@PETA.ORG
BY **JUNE 30, 2023:**

- ✓ Curriculum vitae
- ✓ A statement on their background and interest in the research topic
- ✓ Descriptions of any prior experience conducting systematic reviews or meta-analyses
- ✓ A detailed proposal for the design of the systematic review, including software to be used (The applicant should indicate whether they already have access to such software.)
- ✓ Two letters of recommendation (If the applicant is a student or post-doctoral researcher, one letter must come from the applicant's direct advisor or employer, respectively.)