



# Guidelines on the Use of Generative AI Tools in Grant Applications and Reviews

**Biohub supports the use of generative artificial intelligence (AI) tools to facilitate the drafting and preparation of grant proposals and to support grant reviews in ways that ensure the integrity and confidentiality of the grantmaking process, protect user privacy, and preserve the individual accountability and responsibility of each applicant and reviewer.**

At Biohub, we are focused on four [scientific grand challenges](#) to transform human health at the intersection of AI and biology. We also believe that AI tools are poised to transform day-to-day scientific productivity across a broad range of processes and activities, including conducting data analysis, summarizing experimental results, and preparing and reviewing grant proposals. Provided below are a brief set of guidelines for grant applicants who are considering using AI tools to prepare applications, and for grant reviewers who are considering the use of AI tools to assist with grant review.

## Use of AI Tools in Grant Applications

Biohub encourages the use of AI tools throughout the application development and preparation processes. Generative AI tools have the potential to facilitate various tasks, such as concept generation, translation, syntax review, and summarization. At the same time, these tools may introduce a risk of bias and hallucinations. In addition to complying with all other Biohub application policies, applicants who decide to use AI tools bear the sole responsibility for the content of their applications and must ensure the accuracy, coherence, and overall realistic nature of the submitted content. We do not require applicants to disclose the use of generative AI tools in grant applications. However, we provide guidance to reviewers to inform them that grant applications may partly include AI-edited or generated content and to review proposals under this assumption.

## Use of AI Tools in Grant Review

Biohub's process for applications submitted to Requests for Applications (RFAs) includes a robust review process utilizing both internal and external expert reviewers to assess the merit of a grant proposal. We ask reviewers to adhere to confidentiality terms that would apply to the use of external tools, including AI tools. Reviewers are not permitted to utilize non-enterprise-grade AI tools that do not protect applicant and data privacy or confidentiality, and will be required to confirm their understanding and compliance with this policy prior to review. Reviewers are not permitted to utilize the tools to replace the evaluative process (i.e., generating a full automated review or scoring an application), but may use permitted AI tools for content summarization, such as summarizing the aims, methodologies, expected outcomes, and significance of a project, or to make their feedback to Biohub more readable and constructive. Reviewers who leverage AI tools must review outputs for accuracy and bear the sole responsibility and accountability for their review, and may be asked to further explain or articulate their feedback on a grant proposal in writing or verbally. Biohub does not provide individual feedback to applicants on decisions for unfunded proposals.