

DISCLOSURE OF POTENTIAL BIAS

Your disclosure of a potential bias does not indicate that the work presented has been compromised , nor does it disqualify your review from publication. However, to inform readers about factors that might bias this review, Annual Reviews requires all authors to complete the disclosure statement below. Your listing of relevant factors or your declaration of no bias will be published in the final section ("Disclosure Statement") of your article.

Potential bias arises from any affiliations, memberships, funding, or financial holdings that may be viewed as affecting the objectivity of your review. Such factors may include, although they are not limited to, the following:

- Employment or paid consultancies
 - Board memberships, professional affiliations, or membership in related advocacy organizations
 - Funding, support, and/or grants received within the past three years
 - Patents or significant financial holdings
-

Author Name: Heinner Guio

Article Title: Electronic Health Record–Linked Biobank Expansion Reveals Global Health Inequities

Annual Reviews Journal: Annual Review of Biomedical Data Science, Volume 9

Below is a list of factors that might be viewed as biasing this review:



I am not aware of any factors that might be perceived as affecting the objectivity of this review .



Signature

January 15th, 2026

Date



Dear Dr. Heinner Guio:

It is the policy of Annual Reviews to obtain a written copyright license from our authors , under which Annual Reviews receives exclusive rights to publish the article, and authors retain rights to their work for noncompetitive purposes. The exclusive license allows Annual Reviews (a nonprofit organization) to publish your article, to recover the costs of publication without immediate commercial competition, and potentially to make arrangements for abstracting, indexing, translating, reproducing, and other distribution services. Further, the license codifies Annual Reviews' flexibility to produce and disseminate your work as broadly as possible via whatever media and delivery mechanisms are appropriate today and in the future. Authors of Annual Reviews articles for this journal retain copyright in their work and the rights to use and adapt the content in their noncommercial academic, research, and professional activities.

This Annual Reviews journal will be published under Annual Reviews' Subscribe to Open (S2O) program. Under S2O, the journal articles are first published as Reviews in Advance (RIAs) behind our paywall. If a threshold level of subscription is reached, the article in its final version will be made available to the public under a Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International (CC BY-NC-ND 4.0) license, and you will also be entitled to reproduce the article pursuant to the CC BY-NC-ND license. You can learn more about S2O here: <https://www.annualreviews.org/page/subscriptions/subscribe-to-open> and the CC BY-NC-ND license here: <https://creativecommons.org/licenses/by-nc-nd/4.0/>. If the threshold level is not reached, the article in its final version will be published behind our paywall.

We ask you, as author or coauthor of an article now in production, to review this Agreement and sign one of the two sections below as appropriate:

Section (a):

- You and all of your coauthor(s) are not federally employed; or,
- You and all of your coauthor(s) are not federally employed and you are a civilian faculty member of a US military university; or,
- You and all of your coauthor(s) are not federally employed and the work is claimed as work-made-for-hire by a private employer that agrees to the Standard License.

Section (b): You or your coauthor(s) are employed by a government entity (e.g., the US or UK government) or other employer that has a policy that affects your ability to grant the rights set forth in Section (a). Please consult with your employer and describe in Section (b) how its policy conflicts with Section (a).

Please note that US or UK federal employees who created the article outside the scope of their employment own the copyright in the article despite such federal employee status. In that event, the author should complete Section (a).

Note that in the event of a jointly authored article, all coauthors will be asked to complete this form.

If the article is a work made for hire such that an author's nongovernment US employer owns the US copyright, an authorized representative of the employer must also sign a license [either the Standard License per Section (a) or a different license to be prepared per Section (b)].

Copyright License and Authors' Rights Agreement

I, Heinner Guio, am an author or coauthor of the manuscript submitted to Annual Reviews and entitled Electronic Health Record–Linked Biobank Expansion Reveals Global Health Inequities, scheduled to appear in Volume 9 of the Annual Review of Biomedical Data Science. For good and valuable consideration, the receipt and sufficiency of which I hereby acknowledge, I agree as follows:



ANNUAL REVIEWS

CONNECT WITH OUR EXPERTS

AUTHOR: SIGN ONLY (a) or (b)

(a) Standard License

(a)(i) **Exclusive License:** Effective upon completion and final approval of the reviewed and copyedited manuscript for the published version of the article (the "work"), the undersigned hereby grants to Annual Reviews the exclusive rights to reproduce, publish, display, adapt, perform, and distribute the work in all media whether now known or hereinafter developed, including print and all electronic formats. This includes, but is not limited to, the rights to migrate the work to future formats, translate it, and include it in collections. Again notwithstanding any other rights, Annual Reviews may create adaptations, summaries, extracts, and derivative works based on the work, and shall retain all rights including copyright, over all such adaptations, summaries, extracts, and derivative works.

(a)(ii) **S2O:** The undersigned acknowledges and agrees that the text comprising the work is subject to sublicensing by Annual Reviews under the S2O program pursuant to a Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International (CC BY-NC-ND 4.0) license:
<https://creativecommons.org/licenses/by-nc-nd/4.0/>, and any future iterations thereof.

(a)(iii) **Authors' Rights:** For clarity, prior to and after release of the work under the S2O program, or if the work is published under the traditional subscription model, the undersigned retains substantial rights as follows (the undersigned will not be restricted by the more narrow limitations of the CC BY-NC-ND license, which will apply only to third parties after release under the S2O program):

1. **Patent and trademark rights** to processes or procedures original to the author described within the work.
2. The nonexclusive right to use, reproduce, distribute, perform, update, create derivatives, and make copies of the work or portions thereof (electronically or in print) in **connection with the author's teaching, conference presentations, lectures, and publications**, provided proper attribution is given. Note that **self-archiving rights** are treated in items #5 and #6 below.
3. The nonexclusive right to store the publisher-supplied PDF file of the work ("the published version") in **electronic reserve rooms** for access by students at the author's institution as part of the author's teaching activities, so long as these files are made available free of charge and are removed when no longer connected to the author's own teaching.
4. The nonexclusive right to use, reproduce, and distribute the published version in **coursepacks** within the author's own institution, so long as these copies are distributed to students free of charge.
5. The right to **self-archive with no embargo an Author Accepted Manuscript (AAM)**, defined as a manuscript that has been reviewed, revised, and accepted for publication, but has not yet been edited or prepared for publication by Annual Reviews, provided (a) any file posted online after the completion of this License Agreement states explicitly by which Annual Reviews journal the manuscript has been accepted , and (b) after the published version of the work appears on the Annual Reviews website , the AAM is amended to include the following acknowledgment and link: "Posted with permission from the *Annual Review of Biomedical Data Science*, Volume 9; copyright 2026 the author(s), <https://www.annualreviews.org>."
6. The right to **self-archive, after the work's final publication, a PDF link or an Annual Reviews-supplied ePrint URL** (a specially keyed URL that allows nonsubscribers to access an Annual Reviews article freely via the Annual Reviews website) on **one personal website and/or one institutional repository**. The ePrint URL provides free access to your article if the S2O threshold level of subscription for open access publication is not reached.
7. The right to distribute the PDF and link or an Annual Reviews-supplied **ePrint URL to colleagues** who request reprints.
8. The right to include the work, in whole or in part, in a **dissertation or thesis**.



ANNUAL REVIEWS

CONNECT WITH OUR EXPERTS

After release under the S2O process, the undersigned shall have the same rights as the public under the CC BY-NC-ND license.

In all cases, the undersigned must properly attribute the work or portions thereof when executing any of these rights. Proper attribution should include "reproduced/adapted from the *Annual Review of Biomedical Data Science*, Volume 9; copyright 2026 the author(s), <https://www.annualreviews.org>."

(a)(iv) Warranties: The undersigned warrants that the above manuscript is the author's original work, has not been published before, contains no libelous or other unlawful statements, and does not infringe on the proprietary or intellectual property rights of others, including without limitation, copyright, patents, trademarks, trade secrets, and rights of publicity.

(a)(v) Third-Party Materials: With respect to all materials submitted by the undersigned for publication as part of the work, or as supplemental materials to be published in connection with the work, which are not original to the undersigned, including figures, tables, and any other material accompanying the manuscript (collectively, "third-party materials"), the undersigned warrants that they have obtained all warranties as set forth in Section (a)(iv) above, and permissions for such third-party materials to be included in the work and for Annual Reviews to use them, on a **nonexclusive basis**, in all ways set forth in Section (a)(i).

Signature

January 15th, 2026

Date

[Check if this applies:] The above-signed is a **civilian faculty member of a US military university**. Upon request of the US Secretary of Defense and notice to Annual Reviews, the US federal government shall be granted a non-exclusive license to reproduce, distribute, perform, or display such covered work for purposes of the United States government.

[Check if this applies:] If the work is claimed as work-made-for-hire by a private employer, a representative of the employer must indicate its agreement to the above by signing below.
[Work-made-for-hire means the work was created within the scope of employment, as defined under US copyright law, and therefore the employer owns the copyright and must agree to this license. Please consult with your employer if you are not sure whether this applies to your work.]

Employer Name: _____

Employer Signatory Name, Signature, and Title

OR (see next page)



(b) Other

(b)(i) **I and/or my coauthors** (if applicable) are employed by government entities (e.g., the US or UK government) or employers that have policies that affect our ability to grant the rights set forth in Section (a).

Below, please describe the employer and state how the employer's copyright policy specifically conflicts with Section (a) (under which authors retain copyright and the article is expected to publish under a CC BY-NC-ND 4.0 license). If possible, please provide a link if this policy is posted online or send a PDF of the policy, forms, or addendums from your employer with this form. **If the policy does not conflict with Section (a), please sign that part instead.**

Following review of the above information and any additional materials, Annual Reviews will reply with a revised copyright agreement.