Convergence Health and Technology Open Research Awards: Eligibility criteria

Applicants must meet *all* the following criteria to be eligible for the awards:
- For Master students, they must be currently enrolled in a masters programme at Erasmus MC, EUR or TU Delft. For Early Career Researchers, they must be PhD candidates, postdocs, or research assistants/associates based at Erasmus MC, EUR or TU Delft. Visiting researchers with an affiliation at one of the aforementioned institutions can also apply.
- They must have used one or more open research practices in their Master thesis (for Master students only) or in their research career (published or unpublished paper(s) or PhD thesis). Examples of what constitutes an open research practice are given below. Links to any supporting materials will be required for self-nominations. For nominations of others, (publicly) available evidence will be requested in the application form. If the applicant cannot provide supporting information, additional evidence will be requested to the nominee and is therefore not compulsory upon application.
- The research considered for the award falls under the Convergence Health and Technology theme (see more detailed explanation below).

Of note, R.I.O.T. Science Club team members are not eligible for these awards.

Open research practices include (but are not limited to):
- Public sharing of code, hardware, materials, and/or data (e.g. on GitHub, OSF).
- Public preregistration of a study.
- Conducting a registered report.
- Publication on a preprint server (e.g. MedRxiv, BioRxiv, TechRxiv), institutional repository (e.g. RePub) or open access publishing.
- Creating or contributing to open source software or publishing a data/software paper.
- Engaging the public or service users in the research process (e.g. science communication or "citizen science" projects).
- Conducting replication studies.
- Conducting meta-research (the study of research processes).
- Using the CRediT role taxonomy to recognise diverse contributions for the recognition of contributions to a manuscript.
- Engaging in open peer review.
- Other, e.g. see https://bmkramer.databox.me/Public/Wheel_of_Open_Science/.

This list is by no means exhaustive. We will consider any practices contributing to transparent science, regardless of whether they are in this list.

Convergence Health and Technology theme

The Convergence Health and Technology theme strives for lifelong health, socioeconomic equality, prevention of mental illness, and use of precise medicine. It encompasses four key topics:

1. The fundamentals of health and disease (e.g. molecular basis of life and disease)
2. The improvement of health journeys (e.g. early disease detection, prevention)
3. Technology-based transition in healthcare (e.g. development of technologies shaping the future of healthcare)

4. Human-centered technology and artificial intelligence for health (e.g. development of novel technologies for prevention, diagnostics, cure, and care)

Disciplines included in the Convergence Health and Technology theme are outlined in the figure below: