

# Open Science Trailblazer Award Criteria

For a trainee who has taken steps to integrate and advance open science practices within their research community. This award honors individuals who have implemented open science in innovative ways, influenced others to adopt transparent research practices, and contributed to the culture shift toward openness, reproducibility, and collaboration.

## Eligibility

- Must be a WIN trainee (graduate student, or postdoc).
- Should have a demonstrated record of implementing open science practices in their research.
- Has gone beyond personal adoption to actively **lead or influence change** in the broader research community.

## Evaluation Criteria

### ***1. Pioneering Open Science Practices (40%)***

- Has **integrated multiple open science practices** into their research workflow, such as:
- Openly sharing data, code, or materials with strong documentation.
- Using preregistration and open methodologies.
- Engaging in open peer review.
- Demonstrates example(s) of **initiative** in overcoming challenges related to open science adoption.

### ***2. Community Engagement and Influence (30%)***

- Has **actively promoted open science** within their lab, department, or academic field.
- Has led **workshops, discussions, or training sessions** on open science topics.
- Has mentored peers or colleagues in adopting open science practices.
- Can provide **evidence of how their support has led to tangible changes**, such as more accessible data, reproducible studies, or increased adoption of open science tools/protocols.

### ***3. Impact and Contribution to Open Science Infrastructure (30%)***

- Provide evidence of impact (e.g., citations, downloads) of contributed work. This can include:
- Contributions to **open-source tools, repositories, or platforms** that support open science.
- The development of **resources (e.g., guides, data management plans, templates, best practices)** that help promote reproducibility.

### ***Nomination and Selection Process***

- **Self-nomination or peer nomination:** Candidates may apply or be nominated by a colleague, mentor, or collaborator. Nominations will be weighted the same whether they are self or peer nominated. Evaluation will be based on the criteria listed above.
- **Application components:**
  - A statement (250-500 words) detailing the nominee's open science contributions, innovations, and impact.
  - Supporting materials (e.g., links to datasets, software, workshops, outreach activities).
  - Letters of support from mentors, collaborators, or community members.
- **Review committee:** The Open Science Advisory Committee will review applications and select the recipient based on the outlined criteria. There must not be a conflict of interest (e.g., trainees' PIs may not be on the selection committee for this award).