

2022 Career Awards at the Scientific Interface (CASI)

Burroughs Wellcome Fund

Coordinator: Tiffany Worboy (tworboy@emory.edu)
Submission Limitations: Unlimited (*no internal selection process needed*)
Foundation Deadline: **September 1, 2021 by 4 p.m. EST**
Website: https://www.bwfund.org/wp-content/uploads/2020/10/BWF_CASI_RFP_22.pdf

*Please contact your RAS unit *and* Tiffany Worboy to inform them of your intent to submit.*

Opportunity Details: Recognizing the vital role cross-trained scientists will play in furthering biomedical science, the Burroughs Wellcome Fund developed the Career Awards at the Scientific Interface (CASI). These grants are intended to foster the early career development of researchers who are dedicated to pursuing a career in academic research.

Eligibility Criteria: The specific target group are researchers who have transitioned from graduate work in the physical/mathematical/computational sciences or engineering into postdoctoral work in the biological sciences.

- **Candidates must hold a Ph.D. degree in one of the fields of:** mathematics, physics, chemistry, computer science, statistics, or engineering. This includes related areas of physical, mathematical, computational, theoretical, and engineering science.
- Candidates must have **completed at least 12 months but not more than 60 months of postdoctoral research** by the date of the full invited application deadline.
- Proposals that include deep or machine learning applications of artificial intelligence are particularly encouraged.
- Candidates must have at least one first-author publication in a peer reviewed journal, including papers on which “first authorship” is shared.
- Award recipients are required to devote at least 75 percent of their time to research-related activities.
- These awards are open to U.S. and Canadian citizens, permanent residents, and temporary residents.
- In addition to seeking participants from historically underrepresented groups, BWF is interested in increasing geographic diversity among candidates from the Central, Mountain and Southern States.

Budget Terms: BWF's Career Awards at the Scientific Interface (CASI) provide **\$500,000 over five years** to bridge advanced postdoctoral training and the first three years of faculty service.

Application Process: Applying for this award is a two-stage process:

1. **Pre-proposals:** Interested candidates who meet the eligibility criteria will need to submit one online preproposal through [BWF's Grant Application System](#) by **September 1, 2021, 4:00 pm EDT**.

In brief, the preproposal includes applicant information (*to be completed within the grant portal*), a pre-proposal form with a lay abstract, and a confidential primary postdoctoral mentor letter of recommendation. The mentor will need to upload the letter into the BWF grants management system by the September 1st deadline.

2. **Full proposals:** Submission of full proposals will be *by invitation* only after review of pre-proposals. By November 19, 2021, a selected group of applicants will be invited to submit a full application.