

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, 2020 by 4 p.m. EST
Website: <https://www.bwfund.org/grant-programs/interfaces-science/career-awards-scientific-interface>

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

Opportunity Details: 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. 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 who hold an M.D. are eligible to apply if they hold both an M.D. and a Ph.D., and the Ph.D. is in one of the fields of mathematics, physics, chemistry, computer science, statistics, or engineering. This includes related areas of physical and computational 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.
- Special consideration will also be given to proposals that investigate the connection between climate change and human health.

Budget Terms: The award provides **\$500,000** over a period of 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, 2020, 4:00 pm EDT**. The grant application portal will be available by July 15, 2020.

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.

2. Full proposals. Submission of full proposals will be by invitation only after review of pre-proposals. By November 20, 2020, a selected group of applicants will be invited to submit a full application.