

Request for Applications: Immunogenomic Collaborative Seed Grants

The Center for Immunology and the Genome Biology Task Force are excited to call for multi-investigator seed grant applications in the area of immunogenomics. Technological advances in functional genomics, particularly at the single cell level, are rapidly improving our ability to decipher the complexities of disease and immunity to identify causal gene networks and cellular mechanisms. Continued discovery increasingly requires interdisciplinary collaboration between research groups with expertise in gene regulation, transcriptomics and epigenomics, computation, and those focused on immune function in vertebrates, insects, and plants. The Center seeks to support innovative multi-investigator projects that will bring together researchers in the fields of genomics and immunology to tackle important questions and develop novel technologies to fuel discovery. Successful applications are expected to position the investigators competitively for external funding.

Applications are solicited from groups of at least two independent research programs, aiming to submit collaborative grants (standard NSF, NIH multi-PI R01, P01, DOD CDMRP, or similar) within two years of receiving pilot project funding. Applicants may request a maximum of \$50,000 for the duration of one year and must meet [Cornell's eligibility requirements to serve as principal investigator on sponsored projects](#). Funds are restricted to research expenses, core facility charges, and non-faculty personnel; they cannot be used to support travel, faculty salary, or equipment purchases. No indirect costs will be permitted. While investigators from Weill Cornell cannot serve as PIs for this seed grant mechanism, collaboration among faculty across our campuses is encouraged. Grants will be awarded using funds provided by The Center for Immunology and the Vice President for Research and Innovation.

Initial applications should include a one-page abstract describing the objectives, approach, and significance of the proposed project and the new collaborative efforts of the investigators involved. It is critical that research ideas are expressed in such a way that a non-expert can understand the ideas and appreciate their significance and potential impact. An independent review panel will review abstracts, and those applicants selected to submit full applications (3-page proposals) will be contacted shortly thereafter.

Anticipated Dates:

November 15, 2021	Call for applications
March 1, 2022	1 page abstract
April 18, 2022	3 page proposal
June 2022	Start of Award

RFA Webpage and Submission Instructions:

<https://centerforimmunology.cornell.edu/opportunities/immunogenomics-rfa/>

Inquiries:

Cornell Center for Immunology | centerforimmunology@cornell.edu