



## 2026 ACS Green Chemistry Institute Pharmaceutical Roundtable Ignition Grant for Green Chemistry and Engineering

The [ACS Green Chemistry Institute Pharmaceutical Roundtable](#) (GCIPR) is a partnership between the ACS Green Chemistry Institute® and pharmaceutical-related corporations united by a shared commitment to integrate the principles of green chemistry and engineering into the business of drug discovery and production. Current members are Abbvie, Amgen, Astrazeneca, Bayer, Biogen, Biohaven, BMS, Boehringer Ingelheim, Ferring, Gilead, GSK, Ipsen, J&J, Lilly, Merck, Merck KGaA, Neurocrine, Novartis, Novonordisk, Pfizer, Roche-Genentech, Sanofi, Takeda, UCB, Vertex and the ACS Green Chemistry Institute. Associate members are Asymchem, Axplora, Bachem AG, ChemExpress, Codexis, Dr. Reddy's, EuroAPI, Hongene Biotech, Hovione, InnoSyn, Nitto Avecia, Olon, PharmaBlock, Pharmaron, Polypeptide, Porton, Sai Life Sciences, Sk Pharmteco, ST Pharm, Syngene, Veranova, and Wuxi AppTec. Affiliate members are Corteva Agriscience, Aralez Bio, FMC, Phlow Corp., PHT, USP, and Zoetis.

The need for green and sustainable chemistry for use in the pharmaceutical and allied chemical industries is increasingly critical as we face the environmental challenges of the twenty-first century. Unfortunately, available funding to support research for the kind of innovative and sustainable solutions required has not kept pace with this need. In addition, it is often very difficult to receive funding for ideas without preliminary results, while obtaining preliminary results will indeed require funding. The ACS Green Chemistry Institute Pharmaceutical Roundtable (GCIPR) is seeking to provide 'ignition' funding for novel and innovative ideas that have the potential to provide sustainable solutions to chemistry and engineering problems relevant to the pharmaceutical industry from discovery to manufacturing. The goal is to provide researchers with initial funding to obtain preliminary results that may then be used by the researchers to help apply for funding from traditional funding agencies.

The ACS GCIPR will provide \$40,000 in 'ignition' funding for accepted proposals. Proposals on any chemistry or engineering topic relevant to green and sustainable discovery and manufacture of pharmaceutical products will be considered; however, a list of key green chemistry and engineering research areas has been previously published by the ACS GCIPR and represents areas of particular interest.<sup>1</sup> Proposals are submitted via an applicant portal at <https://gci.acs.org/>. The proposed plan of work must be limited to two pages. The POW should focus on the objectives, specific aims, investigations planned and brief discussion of why the proposed chemistry will be more sustainable than the current state of the art. The following sections should **not** be included in the proposed plan of work: abstract, background, or current

funding. References are allowed and do not count towards the two-page limit. A separate PDF containing budget and timeline details is also required to be uploaded to the portal. Once a proposal is selected to receive funding, more details on some of the above items may be requested. The proposed research must not be currently funded by any private or public grants. **Deadline for receipt of proposals is May 1, 2026, at 11:59 p.m. EDT (GMT-4).** Proposals not received by the deadline will not be considered. We will notify the PI by **October 1, 2026**, of the decision. We expect research to commence in the principal investigator's lab upon transfer of funds (**Q4 2026**) and for the work to be completed within 6 months of that date.

### **Requirements for Submission:**

Proposals will only be accepted from public and private institutions of higher education. The grant is not limited to institutions in the United States. Proposals must be submitted through our application portal at <https://gci.acs.org>, and applicants must provide the contact information for the grant officer who will process the grant if selected. For institutions without a grant office or a comparable administrative office, applicants must upload a PDF letter signed by an appropriate university official acknowledging the terms of the grant and accepting the role of financial officer for the grant.

### **Project Goal:**

Discovery of new sustainable and green chemistry and engineering that has the potential to impact the pharmaceutical industry. Proposals should be highly ambitious and novel, with high risk of failure, but high reward if successful.

### **Project Timeline:**

It is expected that research will be completed within 6 months of the award.

### **Proposal Format:**

Please be prepared to provide the following information in the application portal:

1. Full legal name of applicant's institution and appropriate invoicing address for the institution
2. Name and email of grant officer
3. Name, title, phone, email and mailing address of the Principal Investigator
4. Project Title
5. Abstract (200 words)
6. Research Group website link
7. List of current funding for the PI including title of the grant/award, agency, award amount, and duration.

8. PDF of Proposed Plan of Work (*2 pages, 12 pt font, 1-inch margins*)
- Objectives: Briefly state the project objectives
  - Project Approach: Include specific aims and investigations planned
  - Proposed milestone deliveries with brief description of the manner in which the researcher intends to achieve them
  - Discussion of work's potential impact on sustainability
  - List any existing background intellectual property and/or collaborations that might limit the freedom to operate any of the results arising from any research funded by ACS GCIPR
  - Brief description of the PI's research facilities and summary of the student's (undergraduate, graduate student and /or postdoc) capabilities to perform the proposed work
  - References (does not count toward your page limit)

Note: The PI should list any existing background intellectual property and/or collaborations they are aware of that might limit the freedom to operate any of the results arising from any research funded by ACS GCIPR. The priority of the Roundtable is to encourage research utilizing reaction conditions that are commercially available with the freedom to use.

9. PDF of Detailed Estimated Budget and Timeline: The total amount requested would include all direct costs, student assistantships, etc. The total award is limited to \$40,000 for a grant period of up to 6 months. (*2 pages, 12 pt font, 1-inch margins*)
- Institutional overhead costs (indirect costs) are prohibited.
  - Post-doctoral associate salary and benefits are supported.
  - Student stipend and benefits are supported. Proposals for support of advanced graduate students are highly favored.
  - PI salary supplements will not be supported.
  - Laboratory supplies and instrument use charges are supported.
  - No funds may be allocated for travel, equipment purchase or repair, or administrative support.

10. PDF of Curriculum Vitae of Project Team Members: Please submit a curriculum vitae of each project team member (up to two pages per team member, combined into one document).

### **Report Requirements:**

- Progress reports are due at one-month intervals from initiation of research and discussed in arranged monthly teleconferences. All reports/updates will be shared with the member companies of the Roundtable.

- o Progress reports are to include research milestones/significant outcomes, summary of progress to date noting any deviations from the proposal, and research plans for upcoming months.
- A final comprehensive report including research outcomes and final budget is due one month after the end of the grant period. A final report template will be provided.
  - o The report will be shared with the member companies of the Roundtable.
  - o In addition, the content of the report will be targeted for publication in a peer-reviewed technical journal. The paper will be co-authored by the principal investigator and student(s) performing the work with the guidance of member companies of the ACS GCIPR. Representatives of member companies who make intellectual contributions to the project should be recognized as authors.

### **Intellectual Property, Publication Acknowledgement, and Terms of the Grant:**

- The primary purpose of this grant is to publish research results and make information publicly available.
- Every patent, United States or foreign, that results from research funded (in part or in its entirety) by the ACS GCIPR Research Grant shall be immediately dedicated to the public, royalty free.
- Each publication prepared in connection with an ACS GCIPR Grant shall make acknowledgement in the following manner: “This manuscript was developed with the support of the ACS Green Chemistry Institute Pharmaceutical Roundtable (<https://www.acsgciper.org>), under Grant No. XXXXX. The ACS GCI Pharmaceutical Roundtable’s mission is to catalyze green chemistry & engineering in the global pharmaceutical industry.”
- Acceptance of an ACS GCIPR Research Grant will be conditional upon agreement by the grantee institution that in the event the PI is unable for any reason to conduct the research proposed, the funds, if previously paid by the Roundtable, will, upon demand, be returned in full to the Roundtable. Further, in the event the PI is unable for any reason to continue with the research after it has commenced, this grant will be terminated forthwith and the unexpended and unencumbered balance of any funds theretofore advanced shall be returned to the Roundtable.
- The grantee institution, by acceptance of this grant, provides assurance that support normally provided by the institution for research of the faculty member will not be diminished.

### **For additional information:**

Website:

<https://acsgciper.org/funding->

[awards/research-grants/](#)

Email: [gcipr@acs.org](mailto:gcipr@acs.org)

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