

Name of Grant: CHEST Foundation and the Alpha-1 Foundation Research Grant in Alpha-1 Antitrypsin Deficiency

Application Deadline: April 27, 2020

Amount of Grant: \$25,000 1-year grant

Background: As the charitable foundation for the American College of Chest Physicians, the CHEST Foundation has a mission of championing lung health by supporting clinical research, patient education, and community service. More than 95 cents of every dollar raised by the CHEST Foundation goes toward advancing our mission-based programming. Since 1996, we have awarded more than 1,000 grants, totaling over \$10 million in funding for clinical research and community service projects. With a reach that spans from Texas to Tanzania, we are an important go-to resource for young investigators seeking research funding, and the projects we support lead to breakthroughs in the treatment of chest diseases and patient care.

2020 marks the 14th year of the successful partnership between the CHEST Foundation and Alpha-1 Foundation in sponsoring a 1-year clinical research grant in alpha-1 antitrypsin (AAT) deficiency. The Alpha-1 Foundation is committed to finding a cure for AAT deficiency and to improving the lives of people affected by alpha-1 worldwide. Its grants and awards programs fund a broad range of research that leads to improvements in the health and quality of life of people living with AAT.

This grant is jointly supported by the CHEST Foundation and the Alpha-1 Foundation.

Research Proposal Focus

Applications must address a critical need related to AAT.

Funding Guidelines

- \$25,000 for 1 year: September 15, 2020, through September 15, 2021
- Higher-level translational research project preferred (T1-T5; for definitions, please see the Grants Management System); basic (cellular or animal) research projects will not be considered.
- Only direct costs will be allowed. Indirect costs are not allowed.

- PI salaries will not be supported. For a complete list of budget allowances, please see the Grant Resources & FAQ page on the foundation's website.
- It is viewed favorably for the application to indicate institutional commitment to the project and to include fiscal support in addition to the grant funds being sought.

Applicant Qualifications

- CHEST membership at time of application
- Applicants must be licensed physicians. Physicians-in-training (residents or fellows), other health-care professionals, or clinical researchers with relevant experience will also be accepted.
 - Although applicants may be at later career stages, special consideration will be given to young investigators and applicants in early stages of their career.
 - "Young Investigators" and "Early Career" are defined as: applicants holding a terminal degree (eg, MD, DO, PhD, PharmD) and have completed their training no more than 7 years from when the grant would begin. Applicants may also be trainees (fellows) and other health-care researchers with relevant experience.
- Teams are encouraged to apply but must have a representative to serve as the Principal Investigator who will apply as an individual and will receive recognition, if awarded.
- IRB approval must be sought/received for all projects to ensure protection of subjects.
- Not-for-profit organizations and institutions are eligible to apply.

Requirements Once Funded

- Provide interim progress reports as requested.
- Provide final written report on the project addressing research and results by December 31, 2021.
- Provide final budget reconciliation of project funds.
- Submit for presentation the results from your project to the CHEST Annual Meeting within a year following grant completion.
- Maintain CHEST membership for the duration of the grant project, including No Cost Extension requests.

Expectations Once Funded

- Become active in supporting the CHEST Foundation, from sharing your story to help attract future grant applications, to volunteering your time to support CHEST Foundation activities.
- Join and participate in a CHEST NetWork closely related to grant project focus.

Required Narratives and Attachments

- ❖ *Applications and application components (including attachments) must be submitted in English.*
- ❖ *Applications and all required documents must be submitted prior to the deadline via the Grant Management System for consideration.*
- ❖ *No emailed or mailed proposals will be accepted.*
- ❖ *Current members of the CHEST Board of Regents or the CHEST Foundation Board of Trustees are not permitted to write letters of support.*

Applications that do not meet the requirements, do not contain all mandatory components, and/or do not follow proper instructions for submission will not be considered.

Application Components to Be Addressed Within the Grant Management System:

1. Research Plan
 - a. Background/Importance (≤500 words)
 - b. Hypothesis/Aims (≤500 words)
 - c. Research Approach – include methods, protocols, expected outcomes, statistical analysis (≤500 words)
 - d. Investigative Team and Research Environment (≤500 words)
2. Lay Abstract (≤300 words)

Additional Components That Allow Document Uploads:

3. Bibliography Supporting Project Research
4. Budget – See CHEST Foundation Grant Resources Page for the Mandatory Budget Template
5. Current Curriculum Vitae – NIH Biosketch or General CV Accepted
6. Two Support Letters

Note: Current members of the CHEST Board of Regents or the CHEST Foundation Board of Trustees are not permitted to write letters of support.

- One from your institution
- Young Investigator or Early Career – One from your supervisor or mentor
- Later career stages – One from senior staff to whom you report

7. Human Subjects Involvement
 - a. IRB status – IRB approval must be acquired no later than 3 months after receiving grant award.
 - i. The CHEST Foundation may rescind award if grantee does not receive IRB approval within 3 months of award.
8. Current W9 for Your Institution or Equivalent International W8BEN

Grantees can have no more than one active grant from the CHEST Foundation per year.

The following individuals are not eligible to apply for CHEST Foundation-supported grants:

- ❖ **Active CHEST Foundation grantees, including active NCE requests**
- ❖ **Family members of the CHEST Board of Regents or CHEST Foundation Board of Trustees**
- ❖ **Members of the CHEST Foundation Board of Trustees, CHEST Board of Regents, CHEST Foundation Awards Committee, or CHEST Foundation Community Service Work Group**