

2019 ATS Foundation Research Grants

Letter of Intent Application Form

ATS Foundation Research Program

SECTION 1: Grant Information

Grant Category*

Select the grant program to which you are applying*.

Please note: You may submit multiple scientifically distinct grants, but you may NOT submit the same grant to multiple categories - please chose the grant category that is most appropriate to your topic and budget.

- Partnered: Alpha-1 Foundation
- Partnered: American Lung Association
- Partnered: Foundation of Sarcoidosis Research
- Partnered: Hermansky-Pudlak Syndrome Network
- Partnered: Pulmonary Hypertension Association
- Unrestricted: Critical Care
- Unrestricted: Pulmonary
- Unrestricted: Sleep

***IMPORTANT:** Additional grants may have been added to the application, please go to the application on [Foundant Technologies](#) to see the updated list

Project Name*

Resubmission*

Is this a resubmission of a prior grant to the ATS Foundation?

Please note: select yes, even if you have made small changes to the grant or grant title.

- Yes
- No

Resubmission Continued

If yes, in what year was the original submission and what was the project title?

(Example: 2014, Indoor Air Pollution in Ghana)

Geographic Area of Request*

- Domestic
- International

Type of Research*

- Basic Science
- Clinical
- Translational

Disease Area*

Please select all that *strongly* apply.

- | | | |
|--|--|---|
| <input type="radio"/> Air Pollution | <input type="radio"/> HIV/AIDS | <input type="radio"/> Pulmonary Vascular Diseases |
| <input type="radio"/> Alpha-1 | <input type="radio"/> ILD | <input type="radio"/> Respiratory Failure |
| <input type="radio"/> ARDS | <input type="radio"/> Immunology | <input type="radio"/> Sarcoidosis |
| <input type="radio"/> Asthma | <input type="radio"/> Mycobacterial Disease | <input type="radio"/> Scleroderma |
| <input type="radio"/> Behavioral Science | <input type="radio"/> Nasal High Flow | <input type="radio"/> Sepsis |
| <input type="radio"/> Cancer | <input type="radio"/> Neurology | <input type="radio"/> Sleep Disorders |
| <input type="radio"/> Clinical Care | <input type="radio"/> Nursing | <input type="radio"/> Tobacco |
| <input type="radio"/> COPD | <input type="radio"/> Pediatrics | <input type="radio"/> Transplantation |
| <input type="radio"/> Critical Care | <input type="radio"/> Pneumonia | <input type="radio"/> Tuberculosis |
| <input type="radio"/> Cystic Fibrosis | <input type="radio"/> Primary Ciliary Dyskinesia | |
| <input type="radio"/> Genomics | <input type="radio"/> Pulmonary Fibrosis | |
| <input type="radio"/> Geriatrics | <input type="radio"/> Pulmonary Hypertension | |

SECTION 2: ELIGIBILITY CRITERIA

Section 2A: Eligibility Criteria - All Grants

ATS Membership*

Are you an ATS member?

- Yes
- No

What is your ATS Member ID?**Key Personnel Membership**

Is a member of the key personnel, other than the PI, a member of the ATS?

- Yes
- No

Please write the names of any key personnel who hold an ATS membership

If possible, please include membership IDs

ATS Foundation Awardee*

Have you ever been a recipient of an ATS Foundation Research Grant?

Please note: If you have been a recipient of 2 ATS Foundation Grants - you are no longer eligible to apply.

- Yes
- No

ATS Foundation Awardee Continued

If yes, in what year did you receive an ATS Foundation Grant?

Faculty Commitment*

To be eligible, you must have:

- completed primary research training (PhD or sub-specialty fellowship training) by July 1, 2019
- have a firm commitment from your home institution for a faculty position by the time the award is disbursed (December 15, 2019)

Please complete and upload the Certification of Faculty Employment: [Click here](#)

Please note: the document will not attach until you save or submit your application.

Section 2B: Eligibility Criteria – Junior Investigator Grants

IMPORTANT Eligibility Information

- Applicants must be **junior investigators** (unless otherwise stated), which is defined as:
 - within 12 years of terminal degree (e.g. MD, PhD), please note that sub-specialty training does **NOT** count
 - never received any non-mentored grants \geq \$100,000 per year for at least 2 years
 - exceptions (**NOT** related to sub-specialty training) may be considered if there are extenuating circumstances (such as parental leave or military service), please send an explanation to researchprogram@thoracic.org before submitting a letter of intent (LOI)

Years of Experience*

Did you receive your doctoral degree or equivalent (e.g., MD, PhD, DVM, DO) within the last 12 years?

Please Note: If you believe you have special circumstances (such as parental leave or military service), please choose "Special Circumstances."

- Yes
- No
- Special Circumstances

Most Recent Degree*

In what year did you receive your last terminal degree and what was the degree?
(e.g., 2016, MD)

Please note: sub-specialty training (e.g. fellowships) does **NOT** count

Previous Awards*

Have you (as a PI) **ever** received a large award with funding \geq \$100,000 per year for at least 2 years from a single independent (non-mentored) grant?

- Yes
- No

SECTION 3: Principal Investigator (PI) / Institution Information

Highest Degree*

(Example: MD, DO, PhD, etc.)

Current Institution***Position Title / Academic Rank*****Department and Division***

(Example: Dept of Medicine / Pulmonary and Critical Care)

Grant Funding*

ONLY list grants for which you are the Principal Investigator (5,000 character limit).

Please provide the following information for each grant:

- Grant Title
- Funding Agency
- Direct costs (per year)
- Grant Period
- Your role (and mentor if applicable)
- Your percent effort

EXAMPLE:

Title: Indoor Air Pollution in Ghana
Agency: ATS Foundation
Direct Costs: \$40,000/year
Grant Period: 12/15/2018 – 12/15/2019
Role: PI (Mentor Dr. John Smith)
Effort: 50%

PI (Applicant) Biosketch*

Please complete the NIH biosketch template which can be found on the Research Program website here.

Signing Official Name*

A signing official is any individual at your institution with the authority to sign contracts.

Signing Official Email*

A signing official is any individual at your institution with the authority to sign contracts.

ATS Primary Assembly / Research Field of Interest*

If you are an ATS member, please choose your primary assembly. If you are **NOT** an ATS member, which field of research listed below most strongly aligns with your research interests?

- Allergy, Immunology, and Inflammation
- Behavioral Science and Health Sciences Research (BSHSR)
- Critical Care (CC)
- Clinical Problems (CP)
- Environmental, Occupational, and Population Health (EPOH)
- Nursing (NUR)
- Pediatrics (PEDS)
- Pulmonary Circulation (PC)
- Pulmonary Infections and Tuberculosis (PI-TB)
- Pulmonary Rehabilitation
- Respiratory Cell and Molecular Biology (RCMB)
- Respiratory Structure and Function (RSF)
- Sleep and Respiratory Neurobiology (SRN)
- Thoracic Oncology (TO)

SECTION 4: Key Personnel

Key Personnel are individuals who will have a large collaborative role on your project and they include co-investigators, mentors, and other consultants.

Please note:

- documents will not attach until you save or submit your application
- you must include biosketches for each co-investigator on the project
- do **NOT** include biosketches for other key personnel or consultants.

Name (Key Personnel #1)***Role (Key Personnel #1)***

- Co-Investigator
- Consultant
- Lab Technician
- Mentor
- Other

E-mail (Key Personnel #1)*

Percent Effort (Key Personnel #1)*

Percent Effort may be defined as the percent of participation on the project, percent of salary support, or a combination of both. Make sure that you are clearly stating how you are defining total effort.

Biosketch (Key Personnel #1)

Please complete the NIH biosketch template which can be found on the Research Program website here.

Name (Key Personnel #2)**Role (Key Personnel #2)**

- Co-Investigator
- Consultant
- Lab Technician
- Mentor
- Other

E-mail (Key Personnel #2)**Percent Effort (Key Personnel #2)**

Percent Effort may be defined as the percent of participation on the project, percent of salary support, or a combination of both. Make sure that you are clearly stating how you are defining total effort.

Biosketch (Key Personnel #2)

Please complete the NIH biosketch template which can be found on the Research Program website here.

Name (Key Personnel #3)**Role (Key Personnel #3)**

- Co-Investigator
- Consultant
- Lab Technician
- Mentor
- Other

E-mail (Key Personnel #3)

Percent Effort (Key Personnel #3)

Percent Effort may be defined as the percent of participation on the project, percent of salary support, or a combination of both. Make sure that you are clearly stating how you are defining total effort.

Biosketch (Key Personnel #3)

Please complete the NIH biosketch template which can be found on the Research Program website here.

Additional Key Personnel

If you have more than 3 key personnel working on your project, please attach a file that lists the relevant information for each additional person (name, role, e-mail, percent effort, and a biosketch if this individual is a co-investigator).

SECTION 5: Research Proposal Questions

Hypothesis*

State the major problem to be addressed and the overall hypothesis (1,500 character limit).

Planned Specific Aims*

These may be modified in the final application (1,500 character limit).

Experimental Approach*

Outline the overall experimental approach by specific aims (3,500 character limit).

Lay Summary*

Provide a brief lay summary of your application. Please specify how your proposal may lead to improvements in patient outcomes (1,500 character limit).