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 choose 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.

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

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.
  o Yes
  o 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:
  o within 12 years of terminal degree (e.g. MD, PhD), please note that sub-specialty training does NOT count
  o never received any non-mentored grants ≥ $100,000 per year for at least 2 years
  o 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."
  o Yes
  o No
  o 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 ≥ $100,000 per year for at least 2 years from a single independent (non-mentored) grant?
- Yes
- No

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### 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).