

2025 Freeman Hrabowski Scholars Program

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GENERAL INFORMATION

Key Dates and Links

Application submission due – **May 15, 2024 at 3:00 PM (ET)**

Notification of status – December 2024

Finalists Virtual Interviews – March 18 – 19, 2025

Finalists Virtual Mentoring Interviews – April 1 – 2 2025

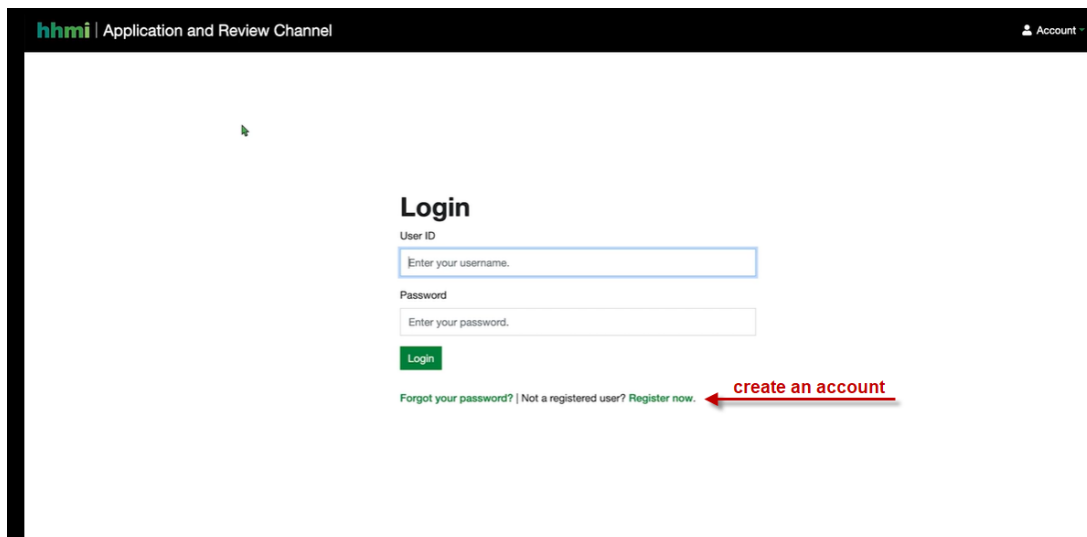
Notification of selection – late April 2025

Appointments begin September 2025

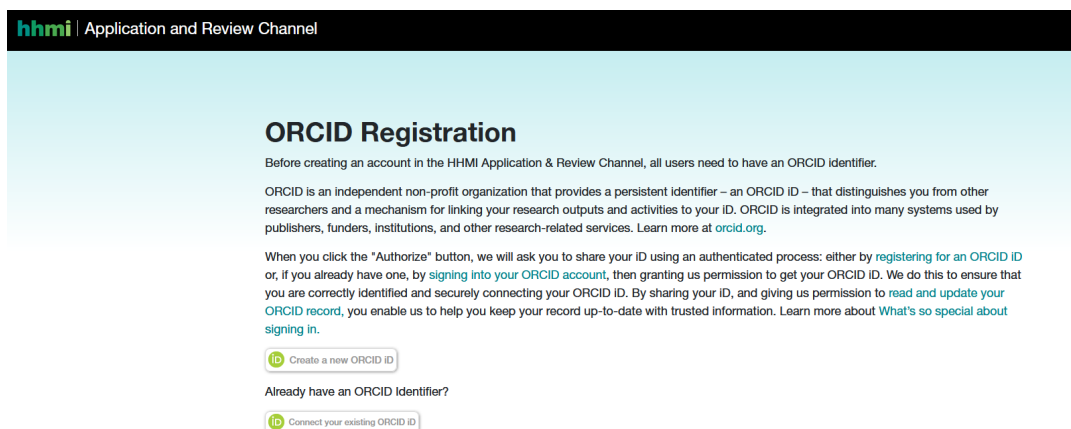
More information is available on the Freeman Hrabowski Scholars program [page](#) or at the online application [site](#). Formatting instructions and technical support information are available at the online application site. Address other questions to HHMI program staff at FHScholars@hhmi.org.

To access the application, you must login to the HHMI Application and Review Channel (ARC) website: <https://arc.hhmi.org/login>

If you do not have an account, you may create one by clicking on the Register now link.



Prior to creating an account, all users will need to have an ORCID identifier. You will be given an opportunity to create an account if necessary.



Select the 2025 Freeman Hrabowski Scholars competition from the list of Open Applications

hhmi | Application and Review Channel Smith, John

Competitions / Conferences

Search for a Competition or Conference

Enter the name of a competition or conference.

Filter By All

Open Applications

PROGRAM	DEADLINE TO APPLY	
2025 Freeman A. Hrabowski Scholars Competition ⓘ	May 15, 2024 3:00 PM	Apply

Throughout the application site you will see this icon ⓘ indicating a Tooltip. Hover over the image to see additional details on information being requested.

You may navigate to the various components of the application by selecting a tab from the left side navigation panel or selecting one of the tiles on the main page as shown below. You will not be able to enter information into any section until your eligibility has been established.

hhmi | Application and Review Channel

2025 Freeman A. Hrabowski Scholars Competition ⓘ

Eligibility ⓘ

Scientific Profile ⓘ

Research Program ⓘ

Scientific Contributions ⓘ

Applicant Information ⓘ

Culture & Climate ⓘ

Education & Training ⓘ

Employment History ⓘ

Additional Information ⓘ

Demographic Information ⓘ

Dean & Chair ⓘ

2025 Freeman A. Hrabowski Scholars Competition

DEADLINE TO APPLY
May 15, 2024 03:00 PM EDT

ELIGIBILITY

[Eligibility](#)

RESEARCH

[Scientific Profile](#)

[Research Program](#)

[Scientific Contributions](#)

Eligibility

You will be asked to provide your Preferred name (this is the name you use professionally, which may differ from your legal name) and degree(s) as well as answer a few questions to determine your eligibility to submit an application.

Eligibility Questions

Start Date for First Post-Training Position:

- ❓ This may be your current position. Must be between March 1, 2020 and March 1, 2025.
Please see FAQ for “post-training” definition.

Tenure Track Position

Will you be appointed in a tenure-track or equivalent position by March 1, 2025?

☐ Yes ☐ No

Eligible institution that will host Freeman Hrabowski Scholar Appointment

You will be given an opportunity to select from a list of eligible institutions.

Date on which tenure-track or equivalent position began or will begin at this institution.

- ❓ Must be between March 1, 2020 and March 1, 2025. See FAQ for definition of “equivalent”.
Are you currently at this institution?

☐ Yes ☐ No

Additional Information

How did you learn about the Freeman Hrabowski Scholars Competition? Select all that apply.

Email	Institution
HHMI Website	Professional Society
Advertisement	Social Media
Colleague not affiliated with HHMI	Other (please specify)
Colleague with HHMI affiliation	

Eligibility - Confirmation

Conditions

The following conditions are requirements for appointment as a Freeman Hrabowski Scholar.

- I understand that Freeman Hrabowski Scholars are required to devote at least 80% of their professional time to the direct conduct of research.
- I understand that Freeman Hrabowski Scholars are full-time employees of HHMI with salary and benefits paid by HHMI and cannot hold an appointment as a federal employee.
- I understand that if selected through this competition, my HHMI employment as a Freeman Hrabowski Scholar will start on September 1, 2025 or soon after.
- I understand that if selected through this competition, I must agree to [HHMI Policies](#) that apply to all HHMI Scientists, which are subject to periodic updates.
- I understand that if selected as a finalist, I must be available March 18-19, 2025 for a virtual scientific interview.
- I understand that if selected as a finalist, I must be available April 1-2, 2025 for a virtual mentoring interview.

Dates of Interest

Application Due	May 15, 2024 3PM ET
Deadline to Notify HHMI of Intent to Change Institution	November 1, 2024
Candidates Notified of Status	Early December 2024
Virtual Scientific Interviews for Finalists	March 18-19, 2025
Virtual Mentoring Interviews for Finalists	April 1-2, 2025
Scholars Selected and Notified	April 2025
Earliest State Date	September 2025

☒ I agree to the above conditions.

Continue

Before submitting your eligibility information, please review all information you have provided. Use the “Continue” button to submit the information. You will not be able to review or edit the eligibility section after this step. Once you click on continue you will immediately know if you are eligible to complete an application.

Eligibility - Result

Based on the information provided, you appear to meet the eligibility requirements for the 2025 Freeman Hrabowski Scholars Competition. HHMI reserves the right to verify any information you have provided at any time during the review process.

Begin preparing your application by clicking the “Continue” button below. You may log out and return later to complete your application at any time.

Continue

Or

Based on the information provided, you do not appear to be eligible for the 2025 Freeman Hrabowski Scholars Competition.

These are the reasons we have deemed your application to be ineligible:

- Reasons will be listed.

The application site will become locked and you will not be permitted to change your answers on the eligibility page. If you inputted incorrect information that led to the designation as ineligible, please write to FHScholars@hhmi.org with an explanation of the error.

Scientific Profile

Scientific Disciplines

- ❓ Please choose the most relevant. These will be used to help identify suitable reviewers. (Options: Biochemistry, Bioengineering, Biophysics, Cancer Biology, Cell Biology, Chemical Biology, Computational Biology, Developmental Biology, Evolutionary Biology, Genetics, Immunology, Medicine and Translational Research, Microbiology, Molecular Biology, Neuroscience, Parasitology, Pharmacology, Physiology, Plant Science, Structural Biology, Systems Biology, Virology, Other.) One discipline is required.

Organisms

- ❓ Please choose the most relevant. These will be used to help identify suitable reviewers. (Options: Amphibians, Arabidopsis, Bacteria, Bats, Birds, C.elegans, Cell Lines, Drosophila, Human Subjects, Mouse, Non-Arabidopsis plants, Non-Drosophila Arthropods, Nonhuman primates, Organoids, Parasites Planaria, Pluripotent Stem Cells, Rat, Viruses, Xenopus, Yeast/fungi, Zebrafish, Other.)

Research Areas

- ❓ Four research areas are required Please choose up to eight of the most relevant ones; they will be used to help identify suitable reviewers. Options:


Adaptive Immunity	Diseases, Reproductive System	DNA Sequencing
Antigenic variation	Diseases, Skeletal	Method, High-Throughput screening
Apoptosis	DNA Damage and Repair	Method, Light/Fluorescence Microscopy
Bioelectricity	DNA Recombination	Method, Mass Spectroscopy
Bioinformatics	DNA Replication	Method, NMR
Biomaterials	Early Embryonic Patterning	Method, Single molecule measurements
Cell Cycle	Endocrinology	Method, X-ray crystallography
Cell Polarity	Enzymology	Molecular Evolution
Chromatin	Epigenetics	Morphogenesis
Chromosomes	Gene Expression	Motility and Adhesion
Circadian Rhythms	Gene Networks	Motor Neurobiology
Clinical Trials	Genomics	Nanotechnology
Development	Glycobiology	Natural Products
Diagnostics	Inflammation	Neuroanatomy
Disease Prevention	Innate Immunity	Neurodevelopment
Diseases, Autoimmune	Lipids	Non-coding RNA
Diseases, Blood Disorders	Mathematical Modeling	Nuclear-Cytoplasm Transport
Diseases, Cancer	Membrane Dynamics	Oncogenes
Diseases, Cardiovascular	Membrane Proteins	Optical Physics
Diseases, Endocrine	Metabolism	Organelle Biology
Diseases, Gastrointestinal	Method, Atomic Force Microscopy	Organism Behavior
Diseases, Genetic	Method, Electron Microscopy	
Diseases, Infectious	Method, Electrophysiology	
Diseases, Metabolic	Method, High-Resolution Optics	
Diseases, Neurological	Method, High-Throughput	
Diseases, Neuromuscular		
Diseases, Pulmonary		
Diseases, Renal System		

Organismal Evolution
Pathogen-Host Interactions
Pathogenesis
Photosynthesis
Population Genetics
Pre-mRNA Processing
Protein Folding and
Stability

Protein Structure and
Dynamics
Proteomics
Regeneration
RNA Biology
RNA Structure
Sensory Neurobiology
Signal Transduction
Stem Cells and Pluripotency

Symbiosis
Synthetic Chemistry
Systems Neuroscience
Therapeutics
Trafficking
Transcription
Translation
Tumor Suppressors
Tumorigenesis

Keywords

 Six keywords are required. You will be provided with six boxes to enter text

Keyword 1

Prior Research

Major Contributions

A 250-word summary of your major research contributions to date.

Paragraph	▼	B	<i>I</i>	<u>U</u>	S	x_2	x^2	$\frac{1}{2}$	$\frac{1}{2}$	“ ”	🔗	📅	▼

Research Program

Research Program Title

? Title of your lab's overall research program that encompasses all projects and directions. 100 character limit entered into text box.

Research Program Abstract

Please provide an overview of the biological questions and goals of the research program. The content should be easily understood by scientists not expert in your scientific discipline. It is not necessary to duplicate text in the Research Program Description; the abstract and the Research Program Description will be presented to reviewers as a package. 300-Word Limit entered into text box.

Research Program Description

As a Freeman Hrabowski Scholar you will receive generous research support that will enable you to carry out bold science and make transformative discoveries over your 5- to 10-year appointment term. HHMI will support the supervision of all of your research. Thus, we are interested in hearing about your entire research program. With this understanding, please describe your ongoing and future research program using the following general guidance:

- Provide a description of the big-picture questions being addressed, their significance, and the long-term goals of your research program to span the next 5-10 years.
- Describe prior and active projects as well as the work of others that provides the foundation for your future goals. This may include your own published and unpublished research findings.
- Outline future directions including general approaches to achieve your goals.
- This is not a grant program, and we ask that your proposal not be structured like a typical grant application with a focus on a detailed set of specific aims.
- You may consult the example applications provided here from the 2023 Freeman Hrabowski Scholars competition for general guidance of the scope of what we are looking for.

Please follow these formatting instructions:

- Upload a single PDF that contains text, figures, figure legends, and references
- Text, figures, and figure legends must fit within 5 total pages. References with full citations are not included in the 5-page limit
- Embed the figures within the 5-page limit and provide a legend for each figure
- Single-spaced text with minimum 0.5 inch margins, minimum Arial 11-point font for text, minimum Arial 10-point font for figure legends
- Please format document for ease of reading by reviewers
- If your document does not follow these formatting instructions, it will be returned to you for correction.
- Note that the example applications from the 2023 Freeman Hrabowski Scholars competition followed different format specifications and should be consulted only for general guidance and not formatting.

 Choose a file

Upload Research Program Description

Scientific Contributions

Three Scientific Contributions of Note

- Select 3 of your most significant scientific contributions.
- Describe the significance and impact of each contribution.
- For each of the 3 scientific contributions, upload one distinct key article published in a peer-review journal or posted on a preprint server.
- Three additional pieces of Supporting Evidence for each Contribution may be listed. These may include full references for additional research or review articles on which you are an author and/or weblinks to public repositories (e.g. Github, GEO, or other similar websites, but not links to your lab website) displaying key software or databases. Software or database links may be included only if the software or data have been described in a published article or preprint.
- All articles listed as either Key Articles or Supporting Evidence must be publicly available – either published or accessible on a preprint server.

Contribution

Contribution Title (300 character limit)

Statement of Contribution Significance and Impact. 400-Word Limit.

Full Author List Key Article Reference (1000 Characters)

PMID (or DOI if article is not yet indexed in PubMed) for Key Article

Upload Key Article

 Choose a file

Additional Evidence (4000 Characters)

? Provide information for up to 3 additional pieces of evidence. Include year, title, full author list, PMID (or DOI if article is not yet indexed in PubMed) and/or weblinks to public repositories (e.g. Github, GEO, etc.) displaying key software or databases. Do not include journal names.

Bibliography

HHMI is working to build a more open, inclusive future for science, including how we share new research. Because we want people to focus on the work, not the journal in which it was published, HHMI does not permit the use of journal names in our competition materials. Using the “Add Article” button below, provide a full bibliography of your primary research articles. Please do not include review articles, perspectives, books, book chapters, or patents. Provide the requested information for each primary research article that you posted to a preprint server and/or that was published in a peer-reviewed journal. Note:

- Full Author List: include all authors.
- If the author list of the published peer-reviewed article differs from the author list of the most recent pre-print version of the article, list the authors from the most recently published version of this article.
- Provide a DOI for every preprint.
- Provide a PMID for every published peer-reviewed article. If a PMID is not available for the published peer-reviewed article, provide a DOI.
- Exclude articles with a status of in preparation, in submission, in review, in revision, accepted, or in press.
- Do not include a period at the end of the article title.
- If the title of the published peer-reviewed article differs from the most recent pre-print version of the article, list the most recently published title.
- Do not include the journal name in the article title field or author list.

Bibliography

HHMI is working to build a more open, inclusive future for science, including how we share new research. Because we want people to focus on the work, not the journal in which it was published, HHMI does not permit the use of journal names in our competition materials. Using the “Add Article” button below, provide a full bibliography of your primary research articles. Please do not include review articles, perspectives, books, book chapters, or patents. Provide the requested information for each primary research article that you posted to a preprint server and/or that was published in a peer-reviewed journal. Note:

- Full Author List: include all authors.
- If the author list of the published peer-reviewed article differs from the author list of the most recent pre-print version of the article, list the authors from the most recently published version of this article.
- Provide a DOI for every preprint.
- Provide a PMID for every published peer-reviewed article. If a PMID is not available for the published peer-reviewed article, provide a DOI.
- Exclude articles with a status of in preparation, in submission, in review, in revision, accepted, or in press.
- Do not include a period at the end of the article title.
- If the title of the published peer-reviewed article differs from the most recent pre-print version of the article, list the most recently published title.
- Do not include the journal name in the article title field or author list.

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Year

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Primary Research Article Type

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Article Title

Paragraph ▼ B I U S x₂ x² ¶ ☰ ☲ ☱ ☳ ☴ ☵ ☶ ☷

Characters: 1000

Full Author List

Were you corresponding author?

Select...

Add Article ▶

Cancel

Applicant Information

You will be asked to provide your Legal Name if it is different from your Preferred (Professional) Name. If they are the same, no need to enter anything in the Legal Name field. Please provide your email address and details about your current position as well as your position if selected to become a Freeman Hrabowski Scholar. If any information has auto populated incorrectly, please send an email to FHScholars to update.

Culture & Climate

The Howard Hughes Medical Institute seeks to support early career faculty who are outstanding scientists and will serve as role models for dedicated mentoring and the establishment of inclusive lab environments. Through the following questions, we would like to hear about your experiences, understanding, and plans for how you will contribute to this collective effort. Please note that, during one phase of the Freeman Hrabowski Scholars program review process, this part of your application will be deidentified and evaluated separately from your science by a panel of Culture & Climate reviewers, composed of national leaders in diversity, equity, and inclusion. Therefore, we ask that you do not include identifying information - specifically your name, mentor names, or institution names - in your responses below. This section of the application will not be seen by the scientific reviewers or by the final scientific advisory panel. The response to each question is limited to 400 words, which will be entered into a text box.

Experience and Understanding

Systemic inequity, exclusion, and lack of representation have impacted many researchers and research trainees in the United States as a result of their identity and background, including but not limited to race, ethnicity, national origin, geography, gender, gender identity, sexual orientation, disability, and/or socio-economic status. Please describe your personal and professional experiences and understanding of systemic inequity, exclusion, or lack of representation in academia, and how you arrived at this understanding. Please focus on experiences and/or understanding that form the foundation for your commitment to supporting those from traditionally marginalized identities and backgrounds. (400 word limit)

Impact

Beyond direct mentoring, please provide one or two concrete examples of how you have improved or pursued improvement of inclusion in science, with evidence of the impact. (400 word limit)

Mentoring

Please describe specific actions you have taken to create an inclusive, collaborative, and effective training and mentoring environment, in which all trainees and staff can thrive. If you have not yet started your independent position, discuss specific actions taken as a mentor of students during your own training period. Please provide concrete examples that illustrate your mentoring philosophy. (400 word limit)

Mentoring Challenges

Please describe one challenging mentoring experience from your time as a mentee or as a mentor, how it was resolved, and what you learned or what you would do differently going forward. (400 word limit)

Education & Training

Please complete a record for each extended (one year or more) educational and training experience you have had, beginning with your undergraduate education and including Masters, PhD, MD, Residency, Postdoctoral, and Clinical Fellowship experiences. Please include extended experiences even if a degree was not obtained (exclude short-term experiences, such as summer experiences). Please note that all academic positions with mentoring are considered to be Education and Training positions (see FAQ for definitions of training and post-training).

Education & Training

Please complete a record for each extended (one year or more) educational and training experience you have had, beginning with your undergraduate education and including Masters, PhD, MD, Residency, Postdoctoral, and Clinical Fellowship experiences. Please include extended experiences even if a degree was not obtained (exclude short-term experiences, such as summer experiences). Please note that all academic positions with mentorship are considered to be Education and Training positions (see FAQ for definitions of training and post-training).

[Remove ✕](#)

Education / Training Record 1

Institution	City	State
<input type="text"/>	<input type="text"/>	<input type="text"/>
Country	Degree ?	
<input type="text"/>	<input type="text"/>	
Start Month & Year	End Month & Year ?	Discipline
<input type="text" value="MM/YYYY"/>	<input type="text" value="MM/YYYY"/>	<input type="text"/>
Type of Training		Mentor 1
<input type="text"/>		<input type="text"/>
Additional Mentor(s)		
<input type="text"/>		

[+ Add an additional education / training record](#)

Explanatory Notes

You are invited to explain gaps in the sequence of educational programs and training experiences (Optional) Text box with 100 word limit.

Employment History

Please complete a record for each extended (six months or more) professional position. This should include all positions following the completion of training (i.e. completion of postdoctoral, residency, and/or clinical fellowship training) and any earlier employed positions held during extended gaps in training. Please include your current position if you are currently past your training period, as well as the tenure-track position you will be in when you start your Freeman Hrabowski Scholar appointment.

Employment History

Please complete a record for each extended (six months or more) professional position. This should include all positions following the completion of training (i.e. completion of postdoctoral, residency, and/or clinical fellowship training) and any earlier employed positions held during extended gaps in training. Please include your current position if you are currently past your training period, as well as the tenure-track position you will be in when you start your Freeman Hrabowski Scholar appointment.

[Remove ✕](#)

Professional Position 1

Position Title	Institution / Company	Department
<input type="text"/>	<input type="text"/>	<input type="text"/>
City	State	Country
<input type="text"/>	<input type="text"/>	<input type="text"/>
Start Month & Year	End Month & Year ?	
<input type="text" value="MM/YYYY"/>	<input type="text" value="MM/YYYY"/>	

[+ Add an additional professional position record](#)

Explanatory Note

You are invited to explain gaps in the sequence of professional positions (Optional) 100- word limit.

Additional Information

Grants and Fellowships

Please list your most significant grants and fellowships received, beginning with PhD or MD training period. Please include only grant title, grant number, name of principal investigator, name of funding agency, your role on project, and the number of months of the award. Do not provide information about the dollar amounts of fellowships or grants. Do not include grants and fellowships to trainees or grants on which you are not listed as a PI, Co-PI, Co-Investigator, etc. List in forward chronological order. 300-word Limit.

Demographic Information

It is voluntary and optional for applicants to provide demographic information about gender, ethnicity and/or race. We will aggregate this information for all applicants who provide it, and the data will be used to characterize the applicant pool for this competition and to help HHMI plan outreach for future competitions. We may also make aggregated information public, in a way that does not permit the identification of any individual applicants.

I acknowledge that the responses to the questions on this page are not required.



Yes

Gender Identity – Please select from the following options:

- Woman
- Man
- Non-Binary / Non-Conforming
- Prefer to self-describe
- Prefer not to disclose

Is your ethnicity Hispanic/Latino?

- Yes
- No

Please select the category or categories with which you most closely identify.

- ☐ American Indian or Alaska Native
- ☐ Asian or Asian American
- ☐ Black or African American
- ☐ Caucasian or White
- ☐ Native Hawaiian or Other Pacific Islander
- ☐ Prefer not to disclose

Dean & Chair

Please provide contact information for your department chair (or equivalent if your institution does not have a departmental structure) and your dean (or equivalent) at the institution that will host you if you are selected as a Freeman Hrabowski Scholar.

If you are selected as a finalist, HHMI will contact your chair and dean in early January 2025. We suggest that you notify these individuals ahead of your application submission to alert them to the information that will be requested as noted below.

Department Chair or Equivalent

Please provide contact information for the chair of the department (or equivalent if your institution does not have a departmental structure) for your primary faculty appointment as a Freeman Hrabowski Scholar.

HHMI believes that the success of Freeman Hrabowski Scholars and the success of the Freeman Hrabowski Scholars Program will depend on the support Scholars receive from their department, and by the academic culture of the department and institution. Your chair will not be asked for a scientific reference letter but will be asked to provide the following information.

- What are the department's expectations of you with respect to teaching and academic service?
- How does the department mentor and support early career faculty to ensure their academic success?
- How will the department assist your transition financially after your 5- or 10-year term as a Freeman Hrabowski Scholar ends?

The due date for the submission of these materials for finalists is February 1, 2025, 3PM EST.

Dean (or equivalent)

Please provide contact information for the Dean (or equivalent) at the institution that will host you if you are selected as a Freeman Hrabowski Scholar. This individual will be asked to:

1. Verify your appointment (active or anticipated) to the tenure-track (or equivalent).
2. Provide the official start date of your appointment to the tenure-track (or equivalent).
3. If you did not start your appointment by May 15, 2024, provide the date that you and an institutional official signed the institutional offer letter.

The due date for the submission of this information for finalists is February 1, 2025, 3PM EST.

The chair and dean will only be contacted if you are selected as a finalist.