

DOORS Event Required Application Materials and Questions document

The application portal will be open until December 15, 2025, at 11:59 p.m. EDT. Applicants will be notified in early 2026 as to whether they have been selected to participate.

This document includes:

- Required Application Materials and Questions
- Eligibility Requirements
- Program Contact Information
- Descriptions of NCATS Research Areas

Required Application Materials and Questions:

- Biosketch
 - In no more than four pages, highlight your research experience, as well as your accomplishments outside the research laboratory (e.g., mentoring, teaching, volunteer work).
 - Use the [biosketch template](#) and save your completed biosketch as a PDF before uploading it via the [application to attend](#) portal.
- Statement of interest (no more than 500 words) that addresses the following:
 - Describe how your past or current research experience aligns with the translational science field OR what makes you want to pursue a career in the translational science field. See [NCATS' definition of translational science](#).
 - Outside of your scientific work, what other contributions are you providing to the scientific community (e.g., service, leadership, teaching)?
 - What are your professional and scientific goals?
 - What are you most excited to learn about or experience at the DOORS Event? How will it help you advance your professional goals?
- One letter of support from a faculty mentor or program administrator detailing how taking part in the DOORS Event will influence your training or career trajectory. The letter writer should also address your research achievements relating to the translational science field, your leadership characteristics and what makes you a good fit for the event.
- Additional questions:
 - What is your name?
 - What is your email?
 - In which scientific discipline have you received your Ph.D. or in which discipline will you receive your Ph.D.?
 - What is the name of your current institution or organization?
 - What is the name of your department and subprogram, if applicable? (e.g., Biology Department/Genetics Subprogram)

- Are you a predoctoral researcher, a postdoctoral fellow, or do you have your Ph.D. and work in a different position?
 - If you are a predoctoral researcher, please list your expected graduation year.
 - If you are a postdoctoral fellow, please list how many months you have been in your current position.
 - If you are working in a different position, what is your current job title and how many months have you been there? Provide a one- to two-sentence summary of your current position and job responsibilities.
- Select the two NCATS research areas that are most closely aligned with your scientific background. These selections will be used to assign reviewers to your application.
 - See “Descriptions of NCATS Research Areas” section at the end of this document.
- Select the two NCATS research areas that you are most interested in learning more about, regardless of your scientific background.
 - See “Descriptions of NCATS Research Areas” section at the end of this document.

Eligibility Requirements:

- Applicants must be within the final two years of their graduate research program or have received their Ph.D. no more than two years prior to the date of the event.
- International students and postdoctoral fellows who are in the United States on a visa are eligible to apply only if they will reside in the United States during the scheduled event.
 - Individuals are not eligible if they are from “[Countries of Particular Concern, Special Watch List Countries, Entities of Particular Concern](#)” as set by the U.S. Department of State.

Travel Requirements:

Selected applicants will be invited to visit NCATS for two days. Airfare and lodging will be included, pending FY26 appropriations for this activity.

- All applicants must be in the United States at the time of the event; **only domestic travel will be covered.**
- International students and postdoctoral fellows must verify with their sponsoring institution that taking part in this event complies with all applicable immigration rules.

Program Contact Information:

- Evelyn Kimbrough, Ph.D., DOORS Event Lead at evelyn.kimbrough@nih.gov
- Belen Hurle, Ph.D., NCATS Director, Intramural Translational Training at

- belen.hurle@nih.gov

Descriptions of NCATS Research Areas:

Please note that Toxicology in the 21st Century, Computational Science, and Early Translation all have subgroups listed.

1. [3-D Tissue Bioprinting](#)
2. [Preclinical](#) Chemical Biology Laboratory
3. [Chemistry Technology](#)
4. [Functional Genomics Laboratory](#)
5. [Stem Cell Translation Laboratory](#)
6. [Toxicology in the 21st Century](#)
 - a. Subgroups:
 - i. Computational Toxicology
 - ii. *In Vitro* Toxicology
7. Computational Sciences
 - a. [Informatics](#)
 - b. Subgroups:
 - i. Bioinformatics
 - ii. Cheminformatics
 - iii. Machine Learning/AI
 - iv. Molecular Modeling
 - v. Computational Chemistry and Biology
8. [Analytical Chemistry](#)
9. [Automation](#)
10. [Pharmacokinetics and Drug Metabolism](#)
11. Research Services
 - a. [Compound Management](#)
12. Early Translation
 - a. The Early Translation Branch at NCATS aims to uncover new small-molecule probes for disease targets and advance the process of therapeutic development through a collaborative research model. Its teams have expertise in assay biology, high-throughput screening, medicinal chemistry, cheminformatics and data science to complement the disease-area expertise of external collaborators.
 - b. Subgroups:
 - i. Medicinal Chemistry
 - ii. Chemical Probe Development
 - iii. High-Throughput Screening
13. Therapeutic Development
 - a. The Therapeutic Development Branch at NCATS helps close the gap between basic research and preclinical testing of new small-molecule and biologic drugs, as well as cell-based and gene therapies. Work spans the entire preclinical development pipeline, including medicinal chemistry,

toxicology, formulation and other studies required to support an Investigational New Drug application to the U.S. Food and Drug Administration.

Link to DOORS Event application portal

<https://redcap.ncats.nih.gov/redcap/surveys/?s=WT3RX47ML7PW8WFR>