

# Interdisciplinary Training in Cancer Research

## Trainee Application

1. Complete this application form along with your biosketch, research proposal, and mentor letters
2. Combine all application components into a single PDF: "*Lastname\_IDTG-Application\_Date.pdf*"
3. Email complete application to [klowe@fredhutch.org](mailto:klowe@fredhutch.org) by **Friday, September 11, 2020 at Noon.**

### PART 1: APPLICANT INFORMATION

**Name:** ☐ **Predoc** ☐ **Postdoc**

**Email:** **eRA Commons ID:**

**Mentor / Lab:** **Division / Department:**

**Are you a US Citizen, Non-Citizen National, or Permanent Resident?** ☐ Yes ☐ No

**Are you eligible for NIH training grant support?** ☐ Yes ☐ No

*Max of 5 years at predoc level or 3 years postdoc level in Kirschstein-NRSA support* Years remaining: \_\_\_\_

#### Background Information

The National Institutes of Health, the primary sponsor for this training program, requires institutional training grants to report on the following applicant and trainee background information. However, applicant responses are optional and not used to determine appointment eligibility. Refer to [NIH NOT-OD-20-031](#) for definitions.

**Do you identify as Hispanic or Latino?** ☐ Yes ☐ No ☐ Prefer not to answer

**Do you identify as any of the following? Select all that apply:**

☐ American Indian or Alaska Native ☐ Asian ☐ Black or African American

☐ Native Hawaiian or Other Pacific Islander ☐ White ☐ Prefer not to answer

**Do you identify as disabled?** ☐ Yes ☐ No ☐ Prefer not to answer

**Do you identify as from a disadvantaged background?** ☐ Yes ☐ No ☐ Prefer not to answer

### PART 2: PREDOCTORAL TRAINEES

*Skip to Part 3 if you are applying as a postdoctoral fellow*

**Institution:**

**Degree Type** (e.g. BS): **Concentration** (e.g. Biology):

**Conferral Date of Degree:** **Undergraduate GPA:**

**GRE (Verbal):** **GRE (Quant./Writing):** **GRE (Analytical):** **MCAT:**

#### Current Graduate Education

**When did you begin your graduate program?**

**Degree Type** (e.g. PhD): **Concentration** (e.g. Biology):

**Estimated Graduation:** **Current GPA:**

**Dual-Degree Program:** ☐ Yes ☐ No **Total Months of Research Experience:**

**Number of Publications:** **First-Author Publications:**

**PART 3: POSTDOCTORAL TRAINEES***Skip to Part 4 if you are applying as a predoctoral fellow***Thesis Title:****Institution:****Graduate Advisor:****Degree Type** (e.g. PhD):**Concentration** (e.g. Biology):**Conferral Date of Degree:****Dual-Degree Program:** ☐ Yes ☐ No**Number of Publications:****First-Author Publications:****When did you begin postdoctoral training?***Indicates start of postdoctoral research experience. Will be used to determine years of experience for stipend level.***PART 4: PROPOSAL INFORMATION****Proposed Project Title:****Primary Mentor:****Division / Department:****Secondary Mentor:****Division / Department:****Secondary Mentor:****Division / Department:****Abstract (250 words maximum)****PART 5: SUMMARY OF SUPPORT DURING TRAINING**Provide the primary source and type of support during each twelve-month period of training. See *example below*.*For **predocs**, training year 1 will be the year the trainee entered doctoral training. For **postdocs**, training year 1 will likely be the year the trainee entered 'training' after the terminal degree was conferred.***NIH Source & Type:** List the awarding component and the activities (e.g. CA R01).**Non-NIH Sources:** NSF; Other Federal (Other Fed); University (Univ); Foundation (Fdn); Non-US (Non-US); Other (Other)**Non-NIH Types:** Research assistantship (RA); Teaching assistantship (TA); Fellowship (F); Training Grant (TG); Scholarship (S); Other (Other)

| Training Year  | Source of Support | Type of Support | Support Awarded To | Current Source of Support?          |
|----------------|-------------------|-----------------|--------------------|-------------------------------------|
| 1              |                   |                 |                    | <input type="checkbox"/>            |
| 2              |                   |                 |                    | <input type="checkbox"/>            |
| 3              |                   |                 |                    | <input type="checkbox"/>            |
| 4              |                   |                 |                    | <input type="checkbox"/>            |
| 5              |                   |                 |                    | <input type="checkbox"/>            |
| 6              |                   |                 |                    | <input type="checkbox"/>            |
| 7              |                   |                 |                    | <input type="checkbox"/>            |
| <i>Example</i> | <i>CA123456</i>   | <i>R01</i>      | <i>John Smith</i>  | <input checked="" type="checkbox"/> |

## PART 6: CHECKLIST – TO BE ATTACHED IN THIS ORDER

Combine all application components into a single PDF: “*Lastname\_IDTG-Application\_Date.pdf*”

### ☐ Application Form

- ☐ **Biosketch** Provide details of your academic training and any relevant research and work experience. Please use the fellowship version of the NIH biosketch format.
- ☐ **Research Proposal** Describe how your proposed research project relates to cancer biology. For research involving infectious agents, explicitly describe the relevance of the proposed studies to cancers that are associated with that agent. Summarize how the proposed research focuses on an important, currently unanswered question. Indicate why and how the answer to that problem would lead to new areas of investigation or otherwise significantly affect the field.
- Describe your overall training goals and the exact nature of the interdisciplinary training as part of research plan. Discuss the theories, scientific and non-technical skills, etc. you will learn or enhance during your time in the program. Avoid providing excessive experimental details. Explain why each mentor is necessary for your training plan and detail their roles in the proposed research.
- Page Limit:** 2 pages text; figures/references not included in limit    Margins: 0.75”    Font: Arial, 11pt
- ☐ **Mentors Biosketches & Letters** Letters and current NIH-formatted biosketches are required from both proposed mentors.
- Letters should:
- Assess the applicant’s strengths.
  - Discuss how the proposed training program will further enhance the applicant’s professional and academic development.
  - Describe a unique and well-thought out training plan for the applicant.
  - Describe the experimental goals within each lab for the upcoming year; specifically, how those goals will complement one another across disciplines to answer a clearly described question in cancer biology.
  - Explicitly describe the role of each mentor in the instruction and supervision of the applicant
- The **primary mentor** should also indicate in their mentor letter that they have sufficient and appropriate funding to cover shortfalls in trainee costs, such as supplies, equipment, and/or other research expenses; additional compensation or supplementation; tuition and benefits. While additional letters of recommendation are not required, postdoctoral applicants may submit one additional letter from the Ph.D. thesis advisor, if desired. Mentors may submit letters directly to the program’s administrator. If they do, applicants must indicate this in the last section of the application form under “Additional Comments.”

**Additional Comments**  
(If applicable)