



Application Instructions for Potential 2023 K12 Immuno-Oncology Training Program (IOTP) Scholar Award

A renewal application to support IOTP has been reviewed by the National Cancer Institute, and the funding notification is pending. Given the short timeline between a potential funding announcement and the start for scholars, we are calling for letters of intent and mentorship statements from candidate scholars.

YCC-IOTP Scholar Award is an award for junior faculty to enhance research skills beyond the training provided during graduate and postgraduate training. Successful applicants are required to demonstrate a strong commitment to a career in cancer immunology. The two-year IOTP curriculum includes didactic and practical training in basic, translational and clinical aspects of cancer immunology research. The program also includes a required research component (either clinical or bench research, or a combination thereof). Applicants are required to identify a mentor and provide a research and mentorship proposal.

Key Dates:

One page specific aims and a half page mentorship plan due on January 10th.

Due date for full applications: Monday, February 15, 2023, at 5:00 PM EDT

Anticipated start date: March 1, 2023

Eligibility:

- Applicants must have a MD (or equivalent) or MD/PhD degree, and completion of residency/fellowship or postdoctoral training by March 1st, 2023.
- Applicants must have a full-time Instructor or Assistant Professor faculty appointment at the time of the award and the appointment must not be contingent upon receipt of the award. Faculty who do not have an appointment as Instructor or Assistant Professor at the time of application must have a letter from their department chair or section chief that describes the Departmental commitment to an Instructor or Assistant Professor position by July 1st, 2023. The trajectory for promotion must not be contingent upon receipt of this award.
- The applicant may not have been **an Assistant Professor for more than 5 years by July 1, 2023**. This 5-year period is cumulative and includes all appointments as assistant professor at any institution. Any part time appointments and leaves of absence should be described and will be considered in calculating the total time at a faculty rank.
- Applicants must hold U.S. Citizenship or permanent residency (green card)
- Applicants cannot be a PI on an R01 or a sub-project of a P01 or Center Grant (P50, P60 or U54), and cannot be a recipient of other K-series funding
- Applicants must commit to a career in patient-oriented research in cancer immunology or immunotherapy

Effort:

- K12 IOTP Scholars must commit $\geq 75\%$ effort to research and related training activities. Clinician scholars in surgical specialties may request less than a 75% commitment, but no less than 50% commitment, if sufficiently justified and approved by program leadership.

Salary and research support:

- Applicants may request up to 75% support for salary and benefits, up to a maximum of \$100,000 per year including benefits.
- The program may require cost-sharing for scholars with departmental start-up funds. Required cost-sharing will be determined on a case-by-case basis by IOTP leadership.

- Applicants may request up to \$27,800 of research support per year, including travel funds. However, if the requested salary support is <\$100,000, upon approval by program leadership, increased budget for research support may be approved.

Additional Terms of the Award

- After appointment as a K12 IOTP Scholar, an awardee may apply for an individual K award. If such an application is successful, the scholar will generally be required to give up IOTP support, thereby opening the slot for another appropriate candidate. The individual's term as an IOTP scholar will continue until the end of the original term and the individual is expected to continue to participate in IOTP scholar activities.
- Recipients must be prepared to start the award on time, which means that all required approvals (IRB, IACUC, etc.) must be obtained as close to the K12 award start date as possible. Projects that involve human subjects research or live vertebrate animals will also need to be approved by the NIH before we can release funds for the research component of the proposal.
- Recipients whose work is a significant departure from their previous studies will be required to take additional didactic training. However, recipients who have already participated in training offered by IOTP will be exempt from repeating the training on an individualized bases, with approval of IOTP leadership.
- Recipients will be required to complete training in the responsible conduct of research appropriate to their career stage.
- Funds remaining at the end of the award year (for either research or salary support) CANNOT be rolled over to the following year.
- Foreign subcontracts are not allowable under this mechanism, Foreign components, as [defined in the NIH Grants Policy Statement](#), are not allowed.
- Deans, department chairs or section chiefs should provide evidence of a strong commitment to applicants in their support letters.

Institutional Cost Sharing

Cost-sharing will be requested from departments, sections, or programs with available funds. While not always required, cost-sharing may result in an overall increase in the number of funded scholars.

Important Note on Effort Commitment

At least 75% of the scholar's full-time effort must be dedicated to the awarded activities regardless of the source(s) of salary funding. The fact that a department funds a portion of the scholar's salary can in no case result in the scholar redirecting effort toward departmental priorities outside of the research and career development activities of the IOTP award. Institutional funds may include funds from departments or sections, philanthropic foundations, hospitals and health care systems, components of university systems, and private industry.

Application Instructions

- One page Specific Aims, a half page mentorship statement and a biosketch are due January 10, 2023
- Complete applications are due at 5:00 PM EDT on Monday, February 6, 2023.
- The complete application is to be uploaded to an online application questionnaire, available here: https://yalesurvey.ca1.qualtrics.com/jfe/form/SV_etChHDC9YISpsUZ
- Applicants must answer the additional questions through the online application questionnaire.
- Information collected regarding age, gender, ethnicity, race, disability and disadvantaged status will be kept confidential and is only used for aggregate reporting.
- Please consolidate all items into a single PDF and upload in that form. Please use the following filename convention: *your last name_K12 Scholars_2021.pdf*.

A complete application consists of the following items in the order shown. Do not exceed page limits

Item #	Item	Page Limit
2	Research Abstract	½ page
3	Research Plan	1 page
4	References	no limit

5	Candidate/Career Development Plan	1 page
6	Mentorship and Collaboration Plan	1 or 1 ½ pages
7	Applicant's biosketch (NIH format)	5 pages
8	Applicant's other support (NIH format)	no limit
9	Current Support Summary	1 page
12	Letters of support from applicant's mentors and collaborators. Please see note below regarding the requirement for co-mentorship.	1 page each
13	Departmental letter of commitment	1 page
14	Biosketches, mentors and collaborators	5 pages each

Additional Information and Questions

For additional information and questions, please contact Drs. Meina Wang (meina.wang@yale.edu) or Harriet Kluger (harriet.kluger@yale.edu).