

## 2024 SUMMER UNDERGRADUATE INTERNSHIPS IN GENETICS, DEVELOPMENT, AND CELL BIOLOGY

### SUI TONG CHAN FUNG FUND FOR THE PROMOTION OF STUDY AND RESEARCH IN GENETICS

***Applications Due Monday, March 18th, 2024***

The Department of Genetics, Development, and Cell Biology (GDCB) is accepting applications for summer research internships for the summer of 2024. These internships provide ISU undergraduate students majoring in Genetics an opportunity for full-time hands-on research in the discipline. Participants are expected to work 40 hours per week; enrollment in summer courses is discouraged. Internships are for an eight-week period and a stipend of \$3840 (\$12/hr) will be provided by a combination of funds from the faculty mentor and the departmental fund.

#### **Applicant eligibility:**

1. Applicants must be **majors in Genetics**.
2. Applicants must be in good academic standing, have at least one semester (Fall 2024) remaining before graduation and be eligible for full-time employment by ISU.
3. Applicants must identify a research project with a strong genetics component under a **faculty mentor who is willing to provide space and support including a contribution towards the internship stipend**. Although strongly encouraged, applications will be considered if faculty are unable to provide stipend support. Use the links below to find a faculty mentor. **In general, faculty are more willing to provide summer support for students who are already doing some work with them during the semester.**

<https://www.bbmb.iastate.edu/people>

<https://www.gdcb.iastate.edu/faculty-research-areas>

<https://www.eeob.iastate.edu/people/all-faculty>

4. It is preferred that faculty mentors be in one of the three departments overseeing the major (EEOB, BBMB, or GDCB), but faculty from other departments will be considered.

### Application process:

1. Provide a one page (maximum) **personal statement** including research interests and educational goals for the research internship. Post-graduation plans and how those could be impacted by the internship should also be included in this statement.
2. Provide a **letter from the ISU faculty member who has agreed to act as your internship mentor**. The letter should include a brief description of the research project, names and positions of other lab members (if any) who will work closely with you, and a statement of willingness to provide up to \$1920 in funding towards the stipend.

Provide **one letter of recommendation from an ISU faculty member** that states the qualifications of the applicant for an internship. If the recommendation is from the proposed internship mentor, it may be combined with the information requested about the internship project. The letter must be delivered separately from the application in a sealed envelope to the Genetics Major Committee, c/o Dr. Norah Warchola, 135 Bessey Hall or by email to [warchola@iastate.edu](mailto:warchola@iastate.edu).

3. Provide the name, phone number, and email addresses of **two other references** who can be contacted by the selection committee if necessary. **These references do not need to submit letters.**
4. By submitting this application, you agree to allow the GDCB Scholarship Committee to access your internal transcript in AccessPlus. By submitting this application, should you be awarded the internship, you agree to publication of your name and class on the Undergraduate Genetics and/or GDCB websites as an awardee of this internship and in other program publications. No other information will be published. Should you wish for your name not to be published, you must provide on a separate sheet of paper a written statement indicating such.

### Timeline:

1. Applications are due **Monday, March 18th, 2024** to: Genetics Major Committee, c/o Dr. Norah Warchola, 135 Bessey Hall or by e-mail to [warchola@iastate.edu](mailto:warchola@iastate.edu) with the name "Internship Application" in the subject line.
2. Applications will be reviewed by a panel of faculty and staff.
3. Notification of awards will be made no later than Friday, April 5th, 2024 by e-mail.