



UH DDI Research for Undergrads (UH DRUG) Summer Program Application

Term: Summer 2023 | Application Deadline: March 31, 2023

Please read all instructions carefully and complete all required fields. Only completed applications will be reviewed.

The UH DDI Research for Undergrads (UH DRUG) Summer Program provides transdisciplinary summer research experience focused on drug discovery and development and translatable skills that prepare participants for future careers in biomedical research. Up to five fellowships will be awarded to rising UH sophomores, juniors and seniors to participate in a focused, full-time, 10-week research experience (May 30 – Aug. 4, 2023) under the direction of a UH DDI faculty mentor. Participants will receive a \$6,000 stipend.

In addition to submitting this application form, a letter of recommendation from your faculty mentor must be submitted to UH-DRUG program director Ruiwen Zhang at rzhang27@central.uh.edu by the application deadline.

Eligibility

- 3.0 GPA or higher.
- UH undergraduate students must be classified as a rising sophomores, juniors, or seniors when the program begins.
- Students enrolled in any graduate or professional program are not eligible.
- All DDI faculty are eligible to mentor a UH DRUG Summer Program student.
- More information on DDI members can be found on DDI Website.

Students must submit the complete application as a single PDF named “[Applicant name] UH-DRUG 2023” to UH-DRUG program director Ruiwen Zhang at rzhang27@central.uh.edu by Friday, March 31, 2023. A complete application includes:

- **Statement of research objectives and goals** not to exceed 500 words (including references).
- **Description of prior research experience** (500 words max).
- **Name of the UH faculty mentor** who will be providing a letter of recommendation (This is the faculty member who the student is applying to conduct research with).
- **Updated CV or Resume.**
- **Official or Unofficial Transcript(s).** Please provide a current transcript.
- **All fields in the application below completed, unless denoted as optional.**
- **One Recommendation Letter** sent from the faculty mentor directly to rzhang27@central.uh.edu from thereference person. *Please title the email as “[Applicant name] UH-DRUG 2023”*

The statement of research should:

- Be composed in consultation with the faculty mentor.
- Discuss the relative importance of the proposed research and how it relates to drug discovery and development.
- State the specific tasks to be accomplished during the summer program.
- Define the scope and goals of the proposed research.

The UH faculty mentor letter of recommendation should:

- Describe the student's qualifications.
- Identify the area of research in which the mentor will engage the student.
- Describe the faculty member's role as mentor to the student, including a description of how the proposed research related to their on-going research.
- Be emailed to rzhang27@central.uh.edu by the application deadline.

Working with Human Subjects: If your research proposal includes working with human subjects, then you must receive approval from the University's Institutional Review Board (IRB) prior to initiating your research. Please reference the [University's IRB policy](#) before submitting your research proposal.

Expectations/Workload

- Full-time participation in 10-week program.
- It is assumed that students will not take a summer course.
- Participate in UH DRUG programming.
- Complete online survey, which is due on August 4th.
- Present an oral presentation at the End of Summer Celebration.

All materials, except the recommendation letter, should be emailed as a single PDF to rzhang27@central.uh.edu from the applicant.

The recommendation letter, with the official letterhead and signature, should be sent *directly from the reference person* to rzhang27@central.uh.edu.

For any additional questions, please contact rzhang27@central.uh.edu.

UH-DRUG Application Checklist

- All required fields completed
- All signature fields signed
- One-page Statement of Research Goals and Objectives
- One-page description of prior research experience
- Current Official or Unofficial Transcript
- Updated Resume
- Letter of recommendation letter from faculty mentor to be sent directly to
rzhang27@central.uh.edu



UH DRUG Summer Research Program Application

Name (First, Middle, Last): _____

Email: _____ Phone: _____

Date of Birth: _____

Permanent Address: _____

Current Mailing Address*: _____

Summer Mailing Address*: _____

*Leave blank if same as permanent address.

Gender (Optional): Male Female Non-binary Prefer not to disclose

Do you belong to an underrepresented group in biomedical research, as defined by the NSF? (Optional)

Yes No Prefer not to say

If yes, please specify:

Black or African American Hispanic or Latino American Indian or Alaska Native Native Hawaiian
 Other Pacific Islander Individual with disabilities Individual from disadvantaged background
 Other Prefer not to disclose

College: _____ Major: _____

Cumulative GPA: _____

Anticipated Graduation Date (Month/Year): _____

Total Credit Hours by UH-DRUG Start Date: _____

Rank as of Program Start Date: Sophomore Junior Senior

Are you considering research as part of your career Yes No Undecided

Faculty Mentor's Name _____

Faculty Mentor's College _____

Please have your faculty mentor send his or her letter, with official letterhead and signature, directly to rzhang27@central.uh.edu. Letters sent from the applicant will not be reviewed.

How did you hear about us (optional)? Search engine (Google, Yahoo, etc.) Email
 Advertisements Social Media Referral from colleague or faculty
 Other

Describe your previous research experience (500-word maximum). Prior research is not required to apply.

Enter your Statement of Research Objectives and Goals (500-word limit). The statement should discuss 1) the relative importance of the proposed research and how it relates to drug discovery and development, 2) state the specific tasks to be accomplished during the summer program, 3) define the scope and goals of the proposed research.

Signature Page

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I permit and authorize the University of Houston (the University - a component institution of the University of Houston System) and its employees, agents, representatives, contractors, and personnel who are acting on behalf of the University to create and/or obtain and use my photograph, my voice or quotes/excerpts of my written or verbally expressed words, my artwork or a photograph of my artwork, my name, alias, or biographical information, a video and/or audio recording or other likeness of myself (hereinafter collectively referred to as My Likeness) for purposes related to the educational mission of the University, including instructional and/or educational purposes, publicity, marketing, and promotion of the University and its various programs without compensation to me. I understand My Likeness may be copied/reproduced and distributed by means of various media, including, but not limited to, video presentations, simultaneous television broadcast/rebroadcast, radio transmission/retransmission, news releases, mail-outs, e-mails, billboards, signs, brochures, placement on websites and/or other electronic delivery, publication, display, or promotion on any and all other media, and I further understand that My Likeness may be subject to reasonable modification or editing. I acknowledge that the University has the right to make one or more photographs, audio recordings, videotape or disk presentations, or other electronic reproductions of My Likeness in accordance with this Authorization for Use of Image, Voice, Performance, Artwork, or Likeness (hereinafter sometimes referred to simply as this Authorization). I waive any right to inspect or approve the finished product or material in which the University may eventually use My Likeness.

I relinquish and give the University all rights, title and interests in and to My Likeness, including any copyright therein. This Authorization shall be binding upon my heirs, successors, assigns, and legal representations.

I understand that, although the University will endeavor to use My Likeness in accordance with standards of good judgment, the University cannot warrant or guarantee that any further dissemination of My Likeness will be subject to University supervision or control. Accordingly, I release the University from any and all liability related to the dissemination, reproduction, distribution, and/or display of My Likeness in print or any and all other media, and any alteration, distortion or illusionary effect of My Likeness, whether intentional or otherwise, in connection with said use. I also understand that I may not withdraw my permission for use of My Likeness which was granted in this Authorization.

By submitting this application, I acknowledge that I have read and understand the conditions of this Authorization for Use of Image, Voice, Performance, Artwork, or Likeness.

AUTHORIZATION TO RELEASE EDUCATIONAL RECORDS

Family Education Rights and Privacy Act of 1974 as amended (FERPA)

I certify that the information contained in this application is correct and true. I authorize UH to verify any information relevant to my application for the UH-DRUG Summer 2023 Program or any claims made herein. I further agree to release any information concerning my records at the University of Houston to CMC for the administration of the UH-DRUG program.

I hereby agree that should I receive a UH-DRUG Summer Fellowship, I will agree to fulfill the terms of the program, which includes conducting a full-time summer research project under the supervision of a full-time faculty mentor; attending the orientations; participating in the lecture & seminar series; completing assignments such as presentations and reports; submitting a final report on my research experience after the program end date at the given deadline; and completing all progress surveys at the beginning, middle, end, and beyond.

By checking the box below, you allow the UH-DRUG Program, Drug Discovery Institute, and University of Houston to use your name and picture in all promotional materials pertaining to the event and the office, which includes both print and electronic outlets.

I agree

Signature: _____ Date: _____