

# APPLICATION FORM

## The Howard Hughes Precollege Program in the Biological Sciences

DUKE UNIVERSITY

SUMMER 2010

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This application must be completed and postmarked no later than **March 12, 2010**.

### Section 1: To be completed by the student

#### Instructions to student:

- 1) Fill out your section of this Application Form as soon as possible. You must give your nominator sufficient time to complete the remaining sections and submit the packet to Duke by the deadline listed above.
- 2) Complete Section I (parts A-E). Be sure to answer every question. Use black ink and type or print neatly. When you have finished, you and a parent or guardian must sign at the bottom of Section I, Part E.
- 3) After you finish Section 1, return the entire form to your nominator (including the Teacher Recommendation Letter in a sealed envelope), who will complete Section 2 and mail the entire packet to Duke University.

### Section 1A: Applicant Information

Name: \_\_\_\_\_

Mailing address: \_\_\_\_\_  
Street Address or Post Office Box City/State Zip

Telephone number: \_\_\_\_\_ E-mail address: \_\_\_\_\_

School: \_\_\_\_\_ Current grade: \_\_\_\_\_

Date of birth: \_\_\_\_\_ Gender: \_\_\_\_\_ Male \_\_\_\_\_ Female

Ethnic group: \_\_\_ African American \_\_\_ Asian, Asian-American \_\_\_ Hispanic/Latino-a American

\_\_\_ Native Alaskan \_\_\_ Native American \_\_\_ Native Pacific Islander\* \_\_\_ Caucasian \_\_\_ Other

\*Native Pacific Islander includes: origins in the original peoples of Hawaii; U.S. Pacific territories of Guam, American Samoa, & Northern Marianas; U.S. Trust Territory of Palau; Islands of Micronesia & Melanesia; the Philippines

### Parent or Legal Guardian Information:

Name: \_\_\_\_\_

Mailing address: \_\_\_\_\_  
Street Address or Post Office Box City/State Zip

Telephone numbers: (Home) \_\_\_\_\_ (Work) \_\_\_\_\_

## Section 1B: Personal Statement

- 1) Please attach a one- to two-page **typed** personal statement addressing how your participation in the Howard Hughes Precollege Program in the Biological Sciences will fit into your present and future academic plans and your possible career interests. You may use either single or double spacing.  
**Please note:** *This statement is a very important element of your application. It is called a personal statement because we are interested in learning about **YOU**. There are no right answers! Please do not rewrite or rephrase information in the brochure, **and remember to proofread your final draft**. If you receive any assistance in writing your statement, please let us know the nature of the assistance and from whom it was received.*
- 2) Please include a typed list, including dates, of any awards you have received, previous summer programs in which you have participated, jobs you have held, and extracurricular high school activities (e.g., clubs, athletics, volunteer work, etc.) in which you participated. You should also list any special skills, interests, and hobbies. This sheet should be attached to your personal statement.

## Section 1C: Areas of Interest

- 1) Please rank **EACH** of the following areas of the biological sciences according to your level of interest, based on the following scale: (1=*high*, 2=*intermediate*, 3=*low*). **You must rate at least two areas high (or “1”) in order to give us the maximum ability to place you in a laboratory of your interest.** Also, please note that we *cannot* place you in a clinical setting.

\_\_\_\_\_ Cellular/Molecular Biology (animal or plant)

\_\_\_\_\_ Immunology

\_\_\_\_\_ Ecology/Environmental Science

\_\_\_\_\_ Neuroscience

\_\_\_\_\_ Genetics/Genomics (animal or plant)

\_\_\_\_\_ Other (please specify)

- 2) **In the space below, choose the two areas that you ranked high and discuss your reasons for your ranking.** (Also, if you have personal objections to the use of animal research subjects, please indicate so here.)

## Section 1D: Teacher Recommendation

Nominees to the Howard Hughes Precollege Program must have a recommendation from their **current** science teacher. Letters from previous science teachers are NOT acceptable as the primary recommendation. Please give the enclosed Teacher Recommendation Form to the appropriate teacher.

*The completed Teacher Recommendation form should be returned to your nominator in a sealed envelope and should be mailed with your application form and transcript to Duke University by the March 12 postmark.*

## Section 1E: Releases and Signatures

The information that has been given above by the student is true and accurate.

We recognize that the Howard Hughes Precollege Program is a major investment by the Howard Hughes Medical Institute and Duke University, and we understand that if a student is accepted and wishes to attend, he or she will be expected to participate fully in all planned activities.

We understand that the Howard Hughes Precollege Program will provide program tuition, lab supplies, and a \$1,500 stipend to be paid in two installments. Students will be expected to provide their own transportation to and from Duke University as well as daily lunches.

If the student is accepted to the Howard Hughes Precollege Program, we agree to adhere to its rules and regulations concerning participants' responsibilities in the program. We understand that the Program Director has the right to dismiss any student whose behavior is not consistent with the goals of the program.

We request that all school records and data in support of the student's application to the Howard Hughes Precollege Program be made available to program officials.

We understand that since admissions are not covered under the Family Rights and Privacy Act, all materials obtained by the Howard Hughes Precollege Program as part of the admissions process are confidential and are not available for review by the nominee and parents or guardian.

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Student Signature

Date

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Parent/Legal Guardian Signature

Date

## Section 2: To be completed by the Nominator of the student

### Section 2A: Transcript

Please attach a copy of the student's complete high school transcript. If possible, it should reflect the *most recent* semester grades. Please include all available standardized test scores (PSAT, SAT, etc.), class rank, etc.

### Section 2B: Nominator Information

\_\_\_\_\_  
Nominator's name

\_\_\_\_\_  
Position

\_\_\_\_\_  
Nominator's signature

\_\_\_\_\_  
Office telephone number (with extension)

\_\_\_\_\_  
E-mail address (please print clearly)

► Optional (*to receive an invitation to the All Howard Hughes Poster Session on July 30, in which students present their research*):

Home address: \_\_\_\_\_

Street

City/State

Zip

**Please mail the completed application packet to:**

Deborah Wahl  
Associate Director, Undergraduate Research Support Office  
011 Allen Building  
Duke University  
Box 90047  
Durham, NC 27708-0047

**THE DEADLINE FOR POSTMARKING THIS PACKET IS MARCH 12, 2010.**