What We Are

Developed by Dr. Andrew Feinberg and the Center for Excellence in Genome Science, in collaboration with the Johns Hopkins University Center for Talented Youth (CTY), this program provides a research laboratory experience for academically gifted, underrepresented minority students in the Baltimore area and beyond. The purpose of this exposure to genetic or genomic research is to encourage students to consider careers in genomic science and medicine.

The Center Scholars Program is comprised of two components: CTY Summer Programs course work and a laboratory internship. It typically takes 3 summers to complete the full program.

CTY Summer Programs

The first two summers, students will attend a three week academic course in either Genetics or Genomics. Students participating in the CTY component of the program receive full tuition, books and supplies and transportation to and from the site at which the course is offered.

Summer Research Internship

Upon successful completion of the CTY component of the Center Scholars Program, students may be invited to participate in a summer laboratory internship at the Johns Hopkins Medical School. Summer Internships run for six weeks and dates coincide with the CTY summer programs. Students reside on the Homewood Campus at Johns Hopkins University alongside the Discover Hopkins high school students (www.jhu.edu/summer). Students are placed in research laboratories on the Johns Hopkins Medical School Campus in East Baltimore. They commute to and from their laboratory via the Intercampus Hopkins Shuttle. Students participate in weekly journal meetings with the other Center Scholars and will present their research at the Summer Research Conference at the program's end.

Are You A Center Scholar?

We are looking for candidates who not only exhibit a strong academic record, but are mature, responsible, and interested in exploring how research can play a role in their academic and professional future.
My Application

Your application to the Center for Excellence in Genome Studies Center Scholars Program should include the following:

1. Completed application form for the Center Scholars Program
2. Personal statement on a separate sheet (consider the following):
   a. What do you hope to learn from this experience?
   b. What skills or characteristics do you have that make you a particularly good fit for this program?
   c. What are your future science career plans and goals?
3. Letter of recommendation from teacher, guidance counselor, supervisor or other adult that is familiar with your scientific training and/or academic ability.
4. Most recent standardized test scores (PSAT, SAT, or ACT) – unofficial reports are acceptable
5. Most recent high school transcript or report card – unofficial copies are acceptable
6. Application to CTY SUMMER PROGRAMS* – usually available by November
   (http://cty.jhu.edu/summer/forms.html)

*Summer program applications are required for students to be enrolled in the Genetics or Genomics course; however it is not required for your application to be considered for the Center Scholars Program

Please mail application materials to:

Center Scholars Program
ATTN: Vicky Schneider
c/o the Center for Talented Youth
McAuley Hall, STE 400
5801 Smith Ave
Baltimore, MD 21209
Center Scholars Program Application

Applicant Information

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<tr>
<th>First Name</th>
<th>Initial</th>
<th>Last Name</th>
<th>CTY ID</th>
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Gender: □ Male  □ Female

Home address (Street City, State, Zip Code)

Applicant Primary Email Address

Applicant Alternate Email Address

(   ) - (   ) - (   ) -

Applicant Home Phone

Applicant Cell Phone

Other Phone if applicable

/    /

Date of Birth

Anticipated HS Graduation Date

Current Grade Level

Demographic Information

The funding agency requires that we collect demographic information regarding ethnicity. If you choose to apply, you must respond. The information will be maintained confidentially. Please circle the ethnic or racial group(s) listed below to which you self-identify (you may choose more than one):

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<tr>
<th>Alaskan Native</th>
<th>American Indian or Native American Tribal affiliation:</th>
<th>Native Hawaiian or Pacific Islander</th>
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<tr>
<td>Black or African American</td>
<td>White/Caucasian</td>
<td>Asian (please specify):</td>
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<td>Hispanic, Latino/a or Spanish Origin – please select one:</td>
<td>Mexican American or Chicano</td>
<td>Puerto Rican</td>
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<td>Cuban</td>
<td>Other Hispanic, Latino/a or Spanish Origin Please Specify:</td>
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3
In the space below, please provide additional details on any research, laboratory, or science-related internships in which you have been involved. **If applicable, be sure to include information on your involvement in CTY.** Feel free to attach additional pages if necessary.

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<th>Name of Program</th>
<th>Location</th>
<th>Start date</th>
<th>End date</th>
<th>Your main activities/responsibilities</th>
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**Parent/Guardian Information**

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What is the highest degree held by your parents/primary caretakers?

**Mother/Caretaker 1**

- [ ] High School
- [ ] Currently pursuing Bachelor's degree
- [ ] Bachelor's is highest degree
- [ ] Currently pursuing Master's degree
- [ ] Master's is highest degree
- [ ] Currently pursuing Doctorate degree
- [ ] Doctorate is highest degree
- [ ] Other, please specify: __________________________
- [ ] Don't know/ Not applicable

**Father/Caretaker 2**

- [ ] High School
- [ ] Currently pursuing Bachelor's degree
- [ ] Bachelor's is highest degree
- [ ] Currently pursuing Master's degree
- [ ] Master's is highest degree
- [ ] Currently pursuing Doctorate degree
- [ ] Doctorate is highest degree
- [ ] Other, please specify: __________________________
- [ ] Don't know/ Not applicable
Social Networking

The Center Scholars Program sometimes uses Facebook® to communicate program information, opportunities for students, or other information to program participants.

Would you like to be invited to join the Center Scholars Program Facebook® Group? Yes  No
If Yes – Please indicate which email account you would like to use: __________________________

Student & Parent Agreement (Signatures required)

We understand that:

☐ Acceptance into the Center Scholars Program does not guarantee placement in the laboratory internship component of the program. Student must successfully complete the CTY component and demonstrate the laboratory skills, knowledge of the subject matter and desire to continue in the field to be invited into a host laboratory. Student must also exhibit behavior and a level of maturity necessary to participate in a professional working environment.

☐ If accepted, tuition, books and supplies and transportation to and from the site are guaranteed for the Genetics or Genomics courses individually. Any monetary commitments made by the Center Scholars Program may change without notice as the availability of funding determines.

☐ I am responsible for any incidental expenses which are not covered by tuition, room and board fees.

☐ Should my child be accepted into the program, we will participate in surveys and assessments related to my child’s experience that CTY and the Center Scholars Program deems necessary in evaluating program effectiveness throughout the year. The Center Scholars Program may contact you for up to 10 years following the student’s participation in our program.

☐ That this application is for the Center Scholars Program only. Student MUST also be accepted into the CTY Program to participate. Information about CTY may be obtained from the website at www.cty.jhu.edu or by calling 410-735-4100.

Signature(s) of Parent/Guardian:

__________________________________________  Date: ________

__________________________________________  Date: ________

Signature of Student:

__________________________________________  Date: ________
Authorization to solicit academic records  (Signatures Required)

I/We agree to participate in all forms of evaluation and follow up required by the Center Scholars Program including online or paper surveys, phone interviews, written evaluation, submission of grades and standardized test results and other items to be determined.

I/We grant permission of Center Scholars Staff to solicit academic information such as test results, report cards, transcripts and the like from my/our student's home school beginning with the student's date of acceptance into the program and continuing through the summer after high school graduation. Contact information provided below:

Student’s Full Name

Student’s Social Security Number

High School Attending:

Phone Number of current High School:

Name of current Guidance Counselor:

Signature(s) of Parent/Guardian:

Date:

Date:

Signature of Student:

Date:

Please list any additional school information below:

School and/or counselor name:

Phone Number:

School and/or counselor name:

Phone Number:

School and/or counselor name:

Phone Number:

School and/or counselor name:

Phone Number: