Institute on Neuroscience (ION)@Yerkes
Summer 2014

The Yerkes National Primate Research Center and Georgia State University in partnership with the Center for Behavioral Neuroscience invite you to apply for the Institute on Neuroscience (ION)@Yerkes, an eight-week paid summer research opportunity. We are looking for highly motivated high school students who have taken at least one college-level science course (e.g., AP Biology, Honors Chemistry, etc.) and have at least a B average (3.0 on a 4.0 scale or the equivalent). We will give preference to students who will complete their junior or senior years in spring 2014.

The program begins June 2 and concludes July 25, 2014. Scholars will be required to attend a lunch on a Saturday in May (specific date TBD) to meet the program mentors. Once the program begins, Scholars are required to be present for the entire eight-week program and may not be otherwise employed. The program is divided into two segments:

First week – Scholars will participate in an introductory neuroscience curriculum at the Yerkes National Primate Research Center that will include lectures, discussions, readings and hands-on activities. Scholars may also tour research facilities to explore state-of-the-art research techniques and participate in workshops on topics such as scientific communication, scientific ethics and careers in neuroscience.

Next seven weeks - Scholars will engage in a mentored laboratory research project. This mentored research may take place at Yerkes, Emory University, Georgia State University, the Georgia Institute of Technology or Morehouse College.

We will pay Scholars hourly wages for their full-time commitment of 40 hrs/week during the eight-week program. Scholars are expected to provide their own transportation between their homes and the program sites on a daily basis, as well as provide their own meals. We can help arrange housing for Scholars who do not live in Atlanta, but Scholars will be expected to pay for their own housing costs. Scholars must also provide immunization records, negative TB test results within the last six months and negative drug test results.

Applicants must include signatures from one of your science teachers and, if you are a minor, one of your parents on the application form, as well as submit two letters of recommendation from teachers, counselors or other community leaders (who are not related to you).

Please postmark or email your completed application by March 10, 2014; details are on the application. You must also submit an official, registrar-sealed transcript, which can be mailed separately, by the due date.

We will interview the top applicants before making offers of acceptance into the program. Our goal is to interview applicants at the end of March and extend offers the week of April 14, 2014.

Please contact Emily Hardy at ehardy5@gsu.edu if you have questions. We look forward to receiving your application.
Please type or neatly print your responses. All materials must be postmarked or emailed by March 10, 2014. Scholars selected for this program will be required to provide immunization records, negative TB test results within the last six months and negative drug test results.

I. Personal Data:

Name __________________________________________________________

First  Middle  Last

Date of Birth  ______/_______/_______

Please note: You must be 16 years or older by June 1, 2014, to participate in this program.

Home Address____________________________________________________

City________________________ State_________ ZIP __________

Home Phone___________________  Cell Phone________________________

E-mail Address____________________________________________________

Sex/Gender ________________  Grade entering in Fall 2014 ______________

Race/Ethnicity:
What race/ethnicity do you consider yourself to be? Select one or more of the following:

☐ American Indian or Alaska Native. A person having origins in any of the original peoples of the North, Central, or South Americas, and who maintains tribal affiliation or community attachment.

☐ Asian or, Asian American. A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands/Pacific Islanders, Thailand, and Vietnam.

☐ African American or of African descent. A person having origins in any of the black racial groups of Africa.

☐ Hispanic or Latino. A person of Mexican, Puerto Rican, Cuban, South or Central American or other Spanish culture or origin, regardless of race. The term “Spanish origin” can be used in addition to “Hispanic or Latino”.

☐ Native Hawaiian or Other Pacific Islander. A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

☐ White. A person having origins in any of the original peoples of Europe.
Do you have any relatives who work at Yerkes? ______ If yes, please provide details below.

II. Educational Information:

Name and City of High School ________________________________________________

Address of High School _____________________________________________________

Phone number of High School _______________________________________________

Projected Graduation Date __________________________________________________

Cumulative GPA (based on 4.0 scale) ____________________

Provide scores for at least one of the following standardized tests:

SAT or PSAT Score  ACT Score
SAT Math: Math:
SAT Verbal: English:
PSAT Math: Science:
PSAT Verbal: Reading:

Please list all Advanced Placement, honors or other college-level science courses you have completed (or expect to complete this year):

III. Activities, Honors and Awards (You may attach a separate sheet if necessary):

Are you a member of the Science National Honor Society? __________________________

Name of SNHS Chapter ________________________ Advisor _________________________

Have you participated in any science-related special events, such as a brain bee, neuroscience expo or science Olympiad? ____________ If yes, please provide details:

_________________________________________________________________________

_________________________________________________________________________
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<thead>
<tr>
<th>Name of other Activities</th>
<th>Description</th>
<th>Dates</th>
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**Honors and Awards** (You may attach a separate sheet if necessary):

<table>
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<tr>
<th>Name of Honor/Award</th>
<th>Description of Honor/Award</th>
<th>Dates</th>
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**IV. Other**

Do you have any laboratory experience? If so, please describe the work, the location and the time frame.

_____________________________________________________________________

_____________________________________________________________________

How did you learn about the ION@Yerkes Summer Research Program? __________________________

_____________________________________________________________________

_____________________________________________________________________

**V. Personal Statement**

In no more than 400 words, describe how a summer research experience in neuroscience will contribute to your educational and professional goals. Please type and double space your statement on a separate sheet of paper and attach it to this application. Please sign the page to indicate your sole authorship.

**VI. Letters of Recommendation**

Please send two letters of recommendation with your application. One must be from a science teacher. The other may come from a teacher, counselor, community leader, etc., but must not be from anyone related to you. Be sure to have the recommenders sign the recommendations.
VII. Transcript
Please send an official, registrar-sealed high school transcript. Your transcript may be mailed separately from your application. Be sure your transcript is postmarked by the March 10 application deadline.

VIII. Certification
My signature below affirms that the information contained in this application is true and accurate to the best of my knowledge. *I also affirm that I can arrange for my own transportation and meals, and am available to work full time every day for the duration of the program.* I grant the program committee the use of my official school transcript when reviewing my application.

______________________________
Signature of Applicant

______________________________
Date

______________________________
Signature of Science Teacher (required for all applicants)

______________________________
Date

If you are under 18 years old, a parent or guardian must sign that he or she has read the above statement and approves your application.

______________________________
Signature of Parent/Guardian (if applicant is under 18)

______________________________
Date

☐ Please check this box if you do NOT want to receive information about applications and admissions from colleges and universities participating in ION.

All materials must be postmarked or emailed by March 10, 2014. Send your completed information to:

ION@Yerkes Summer Research Program
c/o Emily Hardy
Neuroscience Institute
Georgia State University
PO Box 5030
Atlanta, GA 30302-5030

OR

ehardy5@gsu.edu