

**National Institutes of Health (NIH)
National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)
Charles R. Drew University of Medicine and Science (Drew)
National High School Students Summer Research Apprentice Program
Application 2006**

Sponsored by:



National Institute of
Diabetes & Digestive &
Kidney Diseases



Charles R. Drew University
of Medicine and Science



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Charles R. Drew University of Medicine and Science

Program Application:

National Institutes of Health
National Institute of Diabetes and Digestive and Kidney Diseases
Charles R. Drew University of Medicine and Science
National High School Students Summer Research Apprentice Program

Program Administration: Drew University of Medicine and Science
Funded by: National Institutes of Health/ National Institute of Diabetes and Digestive and
Kidney Diseases

Release date: December 1st, 2005

NIH/NIDDK/Drew NHSSSRAP is now accepting applications for the Summer of 2006. The admissions committee looks for highly motivated students who have a passion for learning and expressing interest in the Biomedical Sciences. Program size is limited, so students are encouraged to apply early. Late applications are considered on a space-available basis and only after all other applications have been reviewed. Those returning students need to reapply for the program. Mailed applications are only considered. To ensure timely review and notification, applicants should submit the items listed in one whole packet.

For any questions or concerns:

Charles R. Drew University of Medicine and Science
11705 Deputy Yamamoto Place – Suite B
Lynwood, CA 90262
C/O Emma Taylor
Phone: 800.300.2847
Local: 323.249.5704
E-mail: emtaylor@cdrewu.edu

Application deadline: March 1st, 2006 (postmarked deadline)

Qualifications/Requirements

1. A student must have a “B” or better grade point average
2. Students be in the tenth through twelfth grade at time of application due date
3. Completion of Application Form and Application Essay
4. Signed Parental Consent Form

Program Summary

In 1995, the National Institutes of Health (NIH) initiated the National High School Student Summer Research Apprentice Program. The purpose of the program is to increase the number of ethnic minorities who are involved in bio-medical research. Currently, there is a critical shortage of minorities (Hispanic/Latino, African Americans, Native Americans, Asian Pacific Islanders, and Alaskan Native Population) in this field. As a result, critical insights and perspectives are lacking in the development, implementation, and evaluation of a growing and important field; Biomedical research. The NHSSSRAP is a collaboration between NIH and CDU. While NIH provides funding and program oversight, the day-to-day coordination of the program is handled by CDU. The program is designed to provide the students with an opportunity to work at a biomedical facility (usually a college or university) **near their homes**. Each student is paired with a seasoned researcher and assigned to a research team. **Students will work with staff on a specific bio-medical research project. The 8-week program provides the students with real experiences including opportunities to:**

- “learn” what bio-medical research is by being actively involved in a project,
- be a member of a “team”; to understand “collective” responsibility,
- visit Washington, D.C. and participate in a “project competition” at NIH office in August 2006.

Many students find the trip to D.C. and the project competition to be the highlight of their summer. Parents are invited and often attend the presentations to support and applaud their child’s work; hours of preparation and rehearsal time that have been invested in these presentations - often with the assistance and encouragement of their project mentors.

Scope of Support:

- The students will receive a stipend of \$1,800.00.
- The payment will be administered in three payments:
 1. First payment ... after acceptance into the program and collaborating with a mentor
 2. Second payment ... after 5th week in the program
 3. Last payment ... upon completion of program to be received in Washington, D.C.

How to apply:

Completely fill out application with the paperwork required in the check off list and mail it to the address below in one whole packet by March 1st, 2006.

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Part A: Mandatory Information (Completely fill out and type or print neatly: use black ink.)

Name: _____
Last First Middle Initial

Date of Birth: _____ Sex: _____

Address: _____

Telephone Number: _____ E-mail: _____

Age: _____ Current Grade: _____ Social Security #: _____

Part B: Educational Background

School presently attending: _____

Type of school	Name/Location	Grade	Area of Study

Part C: Employment Information

Work Experience: Related Research

Place of Employment	Dates Employed	Title/Position

Part D: Extra Curricular Activities

Please list and briefly describe areas of participation in the past years in High School.

Extra Curricular Activities	Description

Part E: Origin

Note: Check one of the following categories, which most closely reflect your racial/ethnic origin.

- American Indian or Alaskan Native (specify: _____)
- Asian (specify: _____)
- Pacific Islander (specify: _____)
- Black, not of Latino Origin
- Latino (specify: _____)
- White
- Other (optional) Please specify: _____
- Check here if you do not wish to provide information.

I hereby certify that the above information on this application is correct to the best of my knowledge.

Signature

Date

Part F: Short Essay Questions: Use the space provided only.

1. What are your hobbies or main interests outside of school?

2. To which other summer programs are you applying?

3. What are your long-range education and career objectives?

4. Describe any independent scientific studies or projects that you have undertaken.

Part G: Essay Question: *(Please type and use the space below and limit your essay to no more than 250 words.)*

Question: What are your expectations of the National High School Student Summer Research Apprenticeship Program and what do you hope to benefit from your participation in the program?

NIH/NIDDK-Charles R. Drew University of Medicine and Science
Parental Consent Form

This is to certify that _____ has parental consent to participate in the National Institutes of Health-Charles R. Drew University's National High School Student Summer Research Program. I understand that in the event of his/her illness during working hours, I will be notified immediately or the alternate person named below may be notified if I cannot be reached. I also understand that I will be responsible for all medical liability in the event of injury or illness.

In addition, I understand that upon completion of the program, my child will be expected to participate in a project presentation at the National Institutes of Health and provided with funds for transportation to NIH DC (roundtrip). The travel funds are only available for students and do not include parent/guardian's travel fare. The date for presentations are scheduled mid August 2005.

Signature of Student/ Applicant

Date

Signature of Parent/Guardian (if child is under 18 years of age)

Date

Address: _____

City, State: _____ Zip Code: _____

Home Phone: _____ Work Phone: _____

E-mail address (if applicable): _____

Name of Alternate: _____

Home Phone: _____ Work Phone: _____

*** IMPORTANT:**

**This form must be signed and notarized if youth is under 18 years of age.
Youth cannot be permitted to work if this form is not notarized.**

Application Check-off List

- * The following items should be submitted in one application packet:
 - Completed application form
 - Official academic transcript submitted in an envelope sealed by the appropriate school official
 - **Essay statement (limit essay to 250 words typed)**
 - Signed parental consent form

* *Failure to include any of the items listed above will result in automatic rejection into the program.*

Note: Certain applications need to be mailed to particular places.

If applications are not mailed to these areas, your application will not be reviewed. If you're applying from the following areas, please mail your applications to:

Alaska:

Alaska applicants fill out a different application. Contact the following for a copy:
Ian van Tets, Ph.D.
WWAMI Biomedical Program
3211 Providence Dr.
Anchorage, AK 99508
907.786.4789

Florida:

Ishmael Sharpe, MBA
Medical Examiner Department
University of Miami
Number One on Bob Hope Road
Miami, FL 33136

Hawaii:

George Hui, Ph.D.
Department of Tropical Medicine
University of Hawaii School of Medicine
65 Ilalo St.
Honolulu, HI 96813

Puerto Rico:

Jose Torres-Ruiz, Ph.D.
Ponce School of Medicine
Dr. Ana Perez St.
Ponce, Puerto Rico 00732

All other students applying from areas not listed above, please mail application to:

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