

The 2019 The University of Arizona College of Medicine Summer Institute On Medical Ignorance



HIGH SCHOOL STUDENT RESEARCH PROGRAM

The NIH High School Student Research Programs offer positions in productive basic and clinical research laboratories at the University of Arizona College of Medicine (Arizona Health Sciences Center). Students who are **financially, educationally, and/or socially disadvantaged** are paid the minimum federal hourly wage for 40 hours a week for the duration of the program. As in previous years, 20-25 high school students will be incorporated into the Medical Student Research Fellowship Summer Program, thereby stimulating interactions with “big brother” and “big sister” medical students and also with medical faculty mentors and Visiting Professors conducting bi-weekly research seminars throughout the summer. Our hope and expectation is to attract the best and brightest disadvantaged students to the University of Arizona as undergraduates where some will continue their research and ultimately enter the College of Medicine and other professional and graduate programs.

The Review Committee will consider high school students (particularly juniors) with 3.0 (B) or better cumulative GPAs, *two outstanding letters of recommendation* from their science teachers, guidance counselors, and/ or principals, and additional evidence of research experience or inventiveness, such as science fair exhibits. A *one-to-two-page essay* on “**Why I love science and what the summer medical research apprenticeship will mean to me**” should be attached to the enclosed application form. In addition, students will need to provide *summary information justifying their financially, educationally, and/or socially disadvantaged status*. **Applicants must be U.S. citizens or have a permanent Visa AND have a Social Security Number.**

The application deadline is Friday, January 25, 2019.

Our Review Committee will screen applications and will invite semi-finalists for **interviews on Saturday, February 16, 2019 (Tucson campus)**. Students will be notified of interview results within 2 weeks.

At the conclusion of the summer, all participants will deliver a brief oral presentation about their research in a special seminar and will submit a three-to-four page summary report of their progress.

The 2019 summer program **begins Monday, June 3, 2019 and ends Friday, July 19, 2019**. Students are expected to work full-time (Mon.-Fri., 40 hrs. a week) for the entire period. No attendance exceptions will be made, and a fellowship will be terminated automatically if days are missed for reasons other than unexpected illness or death of a family member.

Program Director:
Marlys H. Witte, MD, Professor of Surgery

Collaborating Directors:
Frank Porreca, PhD Professor, Pharmacology
Fayez K. Ghishan, MD Professor & Department
Head, Pediatrics

Curriculum Coordinator: Debbie
Mustacich, PhD

Program Manager:
Grace S. Wagner

Videographer: Juan Ruiz
Mentors: AHSC faculty

SPONSORS:

NIH NINDS R25NS076437
HIGH SCHOOL STUDENT
NEURORESEARCH PROGRAM (HSNRP)
NIH NICHD R25HD080811
SUMMERS IN CHILDREN'S RESEARCH
FOR DIVERSE HIGH SCHOOL STUDENTS

DO RESEARCH AND GET PAID TO LEARN.

WORK WITH PHYSICIANS AND
BIOMEDICAL SCIENTISTS ON
THEIR RESEARCH AND EXPLORE
HEALTH CAREERS AT THE
UNIVERSITY OF ARIZONA COLLEGE
OF MEDICINE. GET
PAID minimum wage THIS SUMMER
FOR LEARNING SCIENCE.

WHO:

THIS SUMMER PROGRAM
TARGETS STUDENTS WHO ARE
FINANCIALLY, EDUCATIONALLY,
AND/OR SOCIALLY DISADVANTAGED.

WHEN:

June 3–July 19, 2019

WHERE:

THE UNIVERSITY OF ARIZONA
COLLEGE OF MEDICINE
(TUCSON CAMPUS)

APPLICATION

DEADLINE:

Friday, January 25, 2019

FOR MORE

INFORMATION:

CALL (520) 626-6360

grace@surgery.arizona.edu

www.ignorance.medicine.arizona.edu



The 2019
Summer Institute
On Medical Ignorance

APPLICATION FORM

The **2019** Summer Institute
On **Medical Ignorance**

The University of Arizona
College of Medicine



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HIGH SCHOOL STUDENT RESEARCH PROGRAM

TYPE OR PRINT LEGIBLY IN BLACK INK (Please complete ALL blanks).

Name _____ Date of Birth _____ Check one: Male Female

Mailing Address _____

City _____ County _____ State _____ Zip Code _____

Home Phone _____ Cell Phone _____

E-mail (please print) _____ Soc. Sec. No. _____

School _____ District _____

Year of Graduation _____ GPA (Cumulative) _____

Number of dependents supported by parents/guardians: _____

Highest level of education attained by parents/guardians: _____

Ethnic Status: Alaskan Native Amer. Indian _____ (tribal affiliation) Asian Black, not of Hispanic origin
 Hispanic Pacific Islander White, not of Hispanic origin Other (explain) _____

Career Goals (one additional page may be attached): _____

Previous research ideas, science exhibits, or other special talents (one additional page may be attached):

Checklist of required information to complete application is on page two of application.

APPLICATION DEADLINE: FRIDAY, JANUARY 25, 2019

All application materials should be mailed to:

Grace S. Wagner, Program Manager

Student Research Programs, The University of Arizona Health Sciences Center, Room 4402K
Department of Surgery, P.O. Box 245200, Tucson, AZ 85724-5200

Phone: (520) 626-6360

Fax: (520) 626-0822

E-mail: grace@surgey.arizona.edu

Web: www.ignorance.medicine.arizona.edu

APPLICATION CHECKLIST

The **2019** Summer Institute
On **Medical Ignorance**

The University of Arizona
College of Medicine



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Checklist of Required Information to Complete Application:

- Completed application form (*application page 1*)
- Your personal statement of disadvantaged status (application page 3)*
- A one-to-two page student essay (typed double-spaced or legibly written in black ink) on the following inclusive topic: **“Why I love science and what a summer medical research apprenticeship will mean to me.”**
- Two letters of recommendation from high school science teachers, guidance counselor, and/or principal (one letter **MUST** be from science teacher)*
- An official copy of your high school transcript (must be signed and validated with school seal”)*
- Applicant release form (*application page 4*)

Note: Incomplete application packets will not be evaluated by Review Committee.

Optional supplementary materials:

- Supporting documentation of your disadvantaged status, if available

**ORIGINALS MUST BE MAILED (POSTMARKED) NO LATER THAN FRIDAY, JANUARY 25th -
SCANNED/XEROXED/E-MAILED APPLICATIONS NOT ACCEPTABLE**

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All application materials should be mailed to:
Grace S. Wagner, Program Manager

Student Research Programs, The University of Arizona Health Sciences Center, Room 4402K
Department of Surgery, P.O. Box 245200, Tucson, AZ 85724-5200

Phone: (520) 626-6360

Fax: (520) 626-0822

E-mail: grace@surgery.arizona.edu

Web: www.ignorance.medicine.arizona.edu

APPLICANT RELEASE FORM

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APPLICANT RELEASE FORM

I understand that the The University of Arizona College of Medicine Student Research Program DOES NOT provide transportation to and from The University of Arizona for program participants. Limited housing is available for out of town students. I also understand that if my son/daughter is selected as a participant in this program, I will be held totally responsible for his/her actions and physical well-being outside of normal work hours for the duration of this apprenticeship program.

Signature of Parent and/or Guardian

Date

TYPE OR PRINT LEGIBLY IN BLACK INK

Out of Town Students **ONLY** (please check one)

- Local housing will be required Local housing will NOT be required

If local housing is NOT required, please provide the Tucson address and phone number where the student will reside:

Tucson Phone Number: _____