



The University of Alabama at Birmingham (UAB) 2023 Partnership Research Summer Training Program (PRSTP)

The University of Alabama at Birmingham (UAB) invites honors-level undergraduate/post-baccalaureate students majoring in a scientific discipline with an interest in cancer medicine, basic cancer research, cancer health disparities, or similar, to participate in its eight-week *Partnership Research Summer Training Program* (PRSTP), which takes place from the end of **May and July 2023**.

Eligible Applicants: We are accepting applications for these **paid internships** from undergraduate or graduate students currently enrolled in masters programs from historically black colleges/universities (HBCUs), minority-serving institutions (MSIs), and UAB. Students will receive a stipend for at least 30 hours per week. All applications must be received **by Monday, April 24, 2023, by 5 pm CST**.

The overall goal of PRSTP is to establish a program that will encourage interest and facilitate student training in laboratory-based or translational cancer research. Through laboratory attendance and participation in designated seminars, research interns will be able to enhance their knowledge, scientific techniques, and knowledge of in cancer and cancer research. Participants in these programs will become stronger candidates for cancer-related masters, and PhD programs as well as medical school.

The PRSTP will run from **Wednesday May 31st- Wed, July 26, 2023, 8 weeks**), and includes three components:

1. **Course work:** Students will attend weekly noon cancer education seminars provided by faculty.
2. **Practical/Lab Training:** Interns will be linked with a mentor in their respective fields to work in their laboratory on a **cancer-related research project**. The student may work on a specific research interest or with an existing data set to identify ideas **or** proposals for future research.
3. **Seminars:** Students will attend a two-day Cancer Education Course as well as a two-day Cancer Research Symposium (CRS). At the CRS, interns will present a research abstract and poster, summarizing their summer research project and experience. This program will pay for poster printing and travel expenses including one night stay in Auburn-Opelika to attend the CRS at Tuskegee University.

We encourage interested and qualified undergraduate or master's students of all majors to apply. All students are required to submit an application form, essay, undergraduate and master's transcripts, as well as two written letters of recommendation.

Although applications must be submitted by **Monday, April 24, 2023**, I encourage you to submit your completed application early.

Regards,

A handwritten signature in black ink, appearing to read 'Upender Manne'.

Upender Manne, MS., PhD
Professor of Pathology, Surgery & Epidemiology
Senior Scientist, UAB O'Neal Comprehensive Cancer Center
The University of Alabama at Birmingham
upendermanne@uabmc.edu

Please list the names of people to be notified in case of emergency:

NAME _____ Relationship _____

Email Address _____ Telephone Numbers(s): Home (____) _____ Work (____) _____

Address _____

RECOMMENDATIONS

Give the names, positions, and addresses of the two persons whom you have asked to write letters of recommendations.

Name _____ Position _____

Email Address _____

Name _____ Position _____

Email Address _____

II. EDUCATIONAL BACKGROUND

Colleges and Universities attended - please list most recent first.

Name and Location of College/University	Dates Attended	Degree and Graduation Date

Academic information for current enrollment

Major	Minor	Classification Under graduate/Graduate	Rank (Sr, Jr, Soph, Freshman)	GPA

Most recent science courses

Courses	Credit Hours

III. HONORS, SCHOLARSHIPS, ACHIEVEMENTS, AND AWARDS

IV. EXTRA CURRICULAR ACTIVITIES (College and Professional)

V. COMMUNITY ACTIVITIES

VI. ABILITIES AND SKILLS (Computers, laboratory techniques, licenses, etc.)

VII. AREA OF RESEARCH INTEREST

Indicate your 1st, 2nd, and 3rd choice(s) regarding the type(s) of a research project, the research program area(s), and the type(s) of cancer which interest you. **Write a 1, 2, or 3 on the line in front of the applicable item.**

Category of Project:

- | | |
|---|---|
| <input type="checkbox"/> Community-Based Research | <input type="checkbox"/> Laboratory or Basic Science Research |
| <input type="checkbox"/> Analytical/Statistical Research | <input type="checkbox"/> Clinical (Patient Care) Research |
| <input type="checkbox"/> Animal Research | |
| <input type="checkbox"/> Behavioral Research (cultural influences of health seeking behaviors, intervals knowledge, attitudes and beliefs towards health care, life style modification interventions, etc.) | |
| <input type="checkbox"/> Other (specify): _____ | |

Research Program Area:

- Cancer Prevention and Control
- Chemoprevention
- Experimental Therapeutics
- Cancer Immunology
- Cancer Genetics
- Neuro-Oncology
- Basic Cancer Science
- Translational Cancer
- Cancer Experimental Pathology
- Other (specify): _____

Type of Cancer:

- Breast
- Cervical
- Colorectal
- Lung
- Oral
- Prostate
- Skin
- Other (specify): _____

Do you have a specific faculty member in mind for a mentor?

If yes, provide name and contact info: _____

Do you have a specific research project in mind?

If yes, please describe: _____

VIII. AVAILABILITY FOR ASSIGNMENT

Student trainees are expected to work for the entire 8-week training period:

Wednesday May 31, through Wednesday July 26

Your schedule will include approximately 20 hours a week of required course work and time to work with your mentor to develop a research project. This schedule will be determined with your mentor during the first week of training.

Tentative PRSTP course dates are:

- Weekly -- Research seminars (dates TBA)
- Cancer Education at UAB (dates TBA)
- Cancer Research Symposium hosted by TU (Tues-Wed, July 25-26, 2023)

IX. RECRUITMENT INFORMATION

Have you participated in any type of internship program in the past?

Yes No

If yes, indicate when and where.

How did you learn about the UAB Partnership Research Summer Training Program?

X. STATEMENT OF INTENT ESSAY

Please submit a one-page essay (250 words) attached to this document. It must be typed (Arial 11 with 1-inch margins). Your writing will be evaluated for clarity, grammar, spelling, and coherence. The essay should address the following:

- Why would you like to participate in the UAB Partnership Research Summer Training Program (PRSTP)?
- How does this training program relate to your academic and career goals?
- What qualifications distinguish you from other potential applicants?

The UAB Partnership Research Summer Training Program will review applications. Final selections will be made by **Friday, May 5, 2023**.

I certify that the information submitted in this application is true and correct to the best of my knowledge. I give the UAB PRSTP permission to share this information for recruitment and placement.

If selected, I authorize and release UAB to videotape, photograph or otherwise record my participation in this program.

Signature

Date