



## The University of Alabama at Birmingham (UAB) 2024 Partnership Research Summer Training Program (PRSTP)

The University of Alabama at Birmingham (UAB) invites honors-level undergraduate 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 in May and July 2024.

**Eligible Applicants:** We are accepting applications for these **paid internships** from undergraduate 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 1, 2024, 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 29<sup>th</sup> - Wed, July 24<sup>th</sup>, 2024, (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 (June 18-19, 2024 in Medical Towers) as well as a two-day Cancer Research Symposium (CRS) July 23, 24). 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 to attend the CRS at the Hilton at UAB.

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 1, 2024**, I encourage you to submit your completed application early.

Regards,

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](mailto:upendermanne@uabmc.edu)

Wednesday May 29th - Wed, July 24, 2024 APPLICATION FORM

**INSTRUCTIONS:** Applications must be received by **Monday April 1, 2024**

1. **Complete ALL sections of this application** – It is **your** responsibility to make certain that your transcript(s), one-page essay (Arial 11, 1-inch margins), and recommendation letters are received by the date listed above. Incomplete applications will not be reviewed.
2. **Transcripts** – Official sealed transcripts are not required.
3. **Letters of Recommendation** – Request recommendation letters from **two** people familiar with your **academic** work. Each recommendation letter should be in a separate envelope and signed on the back across the sealed flap by the person making the recommendation, **OR** it may be emailed directly to Ms. Suzanne Byan-Parker ([sbyanparker@uabmc.edu](mailto:sbyanparker@uabmc.edu)) **to the address below:**

**Attention:**

Suzanne Byan-Parker  
1825 University Blvd  
708 E Shelby Building  
Birmingham, AL  
35333  
([sbyanparker@uabmc.edu](mailto:sbyanparker@uabmc.edu))

**I. PERSONAL INFORMATION (PLEASE TYPE OR PRINT IN INK)**

Name \_\_\_\_\_  
Last First Middle

Current Address \_\_\_\_\_  
Street Apt. Number City, State Zip

Email Addresses: (Current, i.e. school email) \_\_\_\_\_

Email Addresses: (**Permanent**) \_\_\_\_\_

Cell Phone # \_\_\_\_\_ Are you a U.S. Citizen? Yes  No

If *not* a U.S. Citizen, are you a Permanent Resident? Yes  No

Race/Ethnicity \_\_\_\_\_ Place of Birth \_\_\_\_\_ Date of Birth \_\_\_\_\_ Sex: F  M

Age: \_\_\_\_\_ Do you have a valid driver's license? Yes  No

Will you have use of a car if public transportation is not available? Yes  No

Have you ever participated in a Summer Training/Enrichment Program in the past?  
Yes  No

Do you have any special needs to be considered? Yes  No   
If yes, please specify \_\_\_\_\_

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 college/university 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**

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**IV. EXTRA CURRICULAR ACTIVITIES (College and Professional)**

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**V. COMMUNITY ACTIVITIES**

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

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**VII. AREA OF RESEARCH INTEREST**

Indicate your 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> 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:**

- Community-Based Research
- Analytical/Statistical Research
- Animal Research
- Behavioral Research (cultural influences of health seeking behaviors, intervals knowledge, attitudes and beliefs towards health care, life style modification interventions, etc.)
- Other (specify): \_\_\_\_\_
- Laboratory or Basic Science Research
- Clinical (Patient Care) Research

**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 29th - Wed, July 24, 2024**

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 (May 29; June 5, 12, & 26; July 3, 10, & 17)
- Cancer Education at UAB (June 18 & 19 at Medical Towers Building)
- Cancer Research Symposium hosted by UAB (Tues-Wed, July 23-24, 2024)

**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 (at least 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 **Wednesday, May 1, 2024**.

**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