



**Morehouse School of Medicine/  
Tuskegee University/  
University of Alabama at Birmingham**

***Partnership Summer Cancer Research Education Program 2017***

The Morehouse School of Medicine (MSM), Tuskegee University (TU), and University of Alabama at Birmingham (UAB) Partnership invites graduate and medical students to participate in its eight-week Summer Cancer Research Education Program (SCREP), which takes place in June and July.

**Eligible Applicants:** We are accepting applications for these paid internships from graduate students currently enrolled in a masters or doctoral program, or medical school, at MSM, TU or UAB. Students must be US citizens or permanent residents. Selected students will receive a stipend for 20 hours a week. All applications must be received **by Monday, April 3, 2017.**

The overall goal of the MSM/ TU/ UAB Partnership SCREP is to establish a program that will encourage interest, and facilitate student training, in cancer research. Through attendance and participation in designated seminars and workshops, research students will be able to enhance their knowledge, scientific techniques, and expertise in cancer and cancer research. Participants in these activities will become stronger candidates to continue for advanced degrees in the field of cancer research and to progress to be independent investigators.

The Summer Cancer Research Education Program runs **June 5 – July 28, 2017**, and includes three components:

1. **Course work:** Cancer Education provided by UAB faculty; Scientific Writing provided by MSM faculty; Bioethics in research provided by TU faculty. Travel to all three campuses is required for the one- to two-day courses for the dates to be scheduled listed on page 5 of this application.
2. **Practical/Field Training:** Students will be linked with a mentor in their respective field to work on a cancer-related research project. The student may work with a specific research interest or an existing data set to identify ideas or proposals for future research.
3. **Seminars:** Students will attend and present a research poster at the two-day Partnership Cancer Research Symposium and may participate in other weekly/monthly noon seminars at their respective institution.

We encourage qualified graduate students of all majors to apply. All students are required to submit an application form, essay, undergraduate and graduate transcripts, and two reference letters. To be considered for this program, students must adhere to the procedures outlined in the application.

Applications must be completed and returned by **Monday, April 3, 2017**, to **MSM/ TU/ UAB Partnership Summer Cancer Research Education Program** at an address on the next page.

If you would like more information or assistance in completing the application, please contact:

**At MSM:**

Shailesh Singh, PhD  
404-756-5718  
[shsingh@msm.edu](mailto:shsingh@msm.edu)

**At TU:**

Roberta M. Troy, PhD  
334-725-2364  
[rmtroy@mytu.tuskegee.edu](mailto:rmtroy@mytu.tuskegee.edu)

**At UAB:**

Ann S. Smith, MPH  
205-934-9903  
[annsmith@uab.edu](mailto:annsmith@uab.edu)

We thank you for your interest and encourage you to return your completed application as soon as possible.

Regards,

Shailesh Singh, PhD  
Morehouse School of Medicine  
Co-Leader

Roberta M. Troy, PhD  
Tuskegee University  
Co-Leader

Isabel Scarinci, PhD, MPH  
University of Alabama at Birmingham  
Co-Leader

**MSM/ TU/ UAB PARTNERSHIP SUMMER CANCER RESEARCH EDUCATION PROGRAM**

**June 5 – July 28, 2017**

**APPLICATION FORM**

INSTRUCTIONS: Applications must be received **BY MONDAY, APRIL 3, 2017**

1. **Complete ALL sections of this application** – It is your responsibility to make certain that your transcript(s), one page essay and recommendation letters are received by the date listed above. Incomplete applications will not be reviewed.
2. **Transcripts** – Contact your college registrar for an official transcript. Transcripts should be issued from **ALL** colleges attended.
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 to the below by the person making the recommendation.

**Submit your application and supplementary materials to one of the below:  
MSM/ TU/ UAB Partnership Summer Cancer Research Education Program (SCREP)**

Applicants at MSM:

**Attention: Shailesh Singh, PhD**  
Morehouse School of Medicine  
Microbiology, Biochemistry & Immunology  
720 Westview Drive, SW  
Atlanta, GA 30310  
[shsingh@msm.edu](mailto:shsingh@msm.edu)

Applicants at TU:

**Attention: Roberta M. Troy, PhD**  
Health Disparities Institute  
70-112 John A. Kenney Hall  
Tuskegee University  
Tuskegee, AL 36088  
[rmroy@mytu.tuskegee.edu](mailto:rmroy@mytu.tuskegee.edu)

Applicants at UAB:

**Attention: Ann S. Smith, MPH**  
UAB Minority Health & Health  
Disparities Research Center  
1717 11<sup>th</sup> Avenue South – MT 512  
Birmingham, AL 35205  
[annsmith@uab.edu](mailto:annsmith@uab.edu)

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

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

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

Email Addresses: (Current) \_\_\_\_\_ (Permanent/personal) \_\_\_\_\_

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 \_\_\_\_\_ State \_\_\_\_\_ License 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. Expand table as needed.

Name and Location of College	Dates Attended	Degree and Graduation Date

Academic information for current enrollment

Major	Minor	Classification	GPA

Most recent 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 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> choice(s) regarding the type(s) of 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 or Field 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.)
- Laboratory or Basic Science Research
- Clinical (Patient Care) Research
- Other (specify): \_\_\_\_\_

**Research Program Area:**

- Cancer Prevention and Control
- Chemoprevention
- Experimental Therapeutics
- Immunology
- Molecular Genetics
- Neuro-Oncology
- Structural Biology
- Virology
- Women's Cancer
- 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: \_\_\_\_\_

**EXAMPLES of Previous Student Research Projects:**

- Rural/Urban and Racial Differences in Breast Cancer Age and Stage at Diagnosis Among Women in Alabama from 2005-2015
- Influence of the LHRH Analog, Cetrorelix, on Cell Migration of the Human Prostate Cancer Cell Line, DU-145
- Role of Tyrosine Phosphorylation on MDH2 Enzyme Activity in Cancer Cells
- Effect of Practitioner Smoking Cessation Training on Patient Counseling Time
- Encouraging Compliance with Follow-up Appointments for Abnormal Mammograms: Factors that Community Lay Health Advocates Should Consider

**VIII. AVAILABILITY FOR ASSIGNMENT**

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

**Monday, June 5, through Friday, July 28, 2017**

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.

SCREP required course dates are:

- **Week 1 -- Bioethics Workshop at TU (Proposed June 7, 2017)**
- **Week 3 -- Cancer Education at UAB (Proposed June 20 & 21, 2017)**
- **Week 4 -- Scientific Writing Workshop at MSM (Proposed June 27-28, 2017)**
- **Week 8 -- Cancer Research Symposium (Proposed July 26, 2017)**

**Travel to the other campuses is expected and will be reimbursed.**

**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 MSM/ TU/ UAB Partnership Cancer Research Education Program?

\_\_\_\_\_

**X. STATEMENT OF INTENT ESSAY**

Please submit a one-page essay (350 words) attached with this document. It must be typed. 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 MSM/TU/UAB Partnership Summer Cancer Research Education Program (SCREP)?
- How does this training program relate to your academic and career goals?
- What qualifications distinguish you from other potential applicants?

**The MSM/TU/UAB Partnership Summer Cancer Research Education Committee will review applications. Final selections will be made by Friday, May 5, 2017.**

**I certify that the information submitted in this application is true and correct to the best of my knowledge. I give the MSM/TU/UAB Partnership SCREP permission to share this information for the purpose of recruitment and placement.**

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

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date