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

**At TU:**
- Roberta M. Troy, PhD
  - 334-725-2364
  - rmtroy@mytu.tuskegee.edu

**At UAB:**
- Ann S. Smith, MPH
  - 205-934-9903
  - 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
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

Applicants at TU:
Attention: Roberta M. Troy, PhD
Health Disparities Institute
70-112 John A. Kenney Hall
Tuskegee University
Tuskegee, AL 36088
rmtroy@mytu.tuskegee.edu

Applicants at UAB:
Attention: Ann S. Smith, MPH
UAB Minority Health & Health Disparities Research Center
1717 11th Avenue South – MT 512
Birmingham, AL 35205
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.

<table>
<thead>
<tr>
<th>Name and Location of College</th>
<th>Dates Attended</th>
<th>Degree and Graduation Date</th>
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Academic information for current enrollment

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<thead>
<tr>
<th>Major</th>
<th>Minor</th>
<th>Classification</th>
<th>GPA</th>
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Most recent courses

<table>
<thead>
<tr>
<th>Courses</th>
<th>Credit Hours</th>
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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 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
- ___ Laboratory or Basic Science Research
- ___ Analytical/Statistical Research
- ___ Clinical (Patient Care) 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): __________________________

**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