

# Pipeline Programs

For more than 35 years, Morehouse School of Medicine (MSM) has been dedicated to preparing students underrepresented in medicine to becoming the next generation of physicians and biomedical scientists through our pipeline programs. Through the Office for Educational Outreach and Health Careers, MSM pipeline programs are preparing students from middle school through graduate and medical school to enter careers in health professions and biomedical research.

The institution offers 20 year-round and summer pipeline programs which provide mentoring, academic enrichment, clinical shadowing and laboratory research exposure. The following MSM pipeline programs target K-12, undergraduate, post-baccalaureate, graduate and medical students interested in exploring and entering careers in medicine, other health professions and biomedical research.



Knowledgexcellence Wisdom Service

#### K-12 Programs

Benjamin Carson Science Academy preparatory enrichment program is designed to expose minority elementary and middle school students (4th-8th grades) to science and increase interest in biomedical sciences and health careers.

Medical Preparatory Program (MedPrep) The MedPrep Program provides mentoring to minority high school students in grades 9-12 and exposure to various fields in the health professions.

NIH/NIDDK Short-Term Education Program for Underrepresented Persons (STEP-UP)

The STEP-UP Program is an eightweek summer research program for high school students that have completed the 11th grade, targeting NIH/NIDDK research.

Promoting Our Worth as Entrepreneurs and Researchers in Innovative Technology (POWER-IT) POWER-IT is a two-year program offered to 10th grade students selected from three participating Atlanta high schools focusing on areas such as neuroscience, leadership and communication technology.

Student Initiative on Recruitment (SIR)
The SIR, started and led by the medical students at MSM, designs programs for high school students 11-12th grade, as well as undergraduate students, to help guide them in their preparation for application and admission to college and schools in the health professions.

Vivien Thomas Summer Research Program The Vivien Thomas Summer Research Program is a six-week research experience for high school students who are interested in careers in biomedical science/ research with principal investigators at MSM.



#### Undergraduate Programs

Southeastern Primary Care Consortium (SPCC)-Atlanta AHEC

Established by MSM, SPCC Atlanta- AHEC promotes education, training and health promotions services to students K-12 and undergraduates by promoting healthcare awareness especially minorities and those from underserved communities.

Atlanta Center for
Translational Research in
Endometriosis (ACTRE)
ACTRE is a cooperative
partnership for research and
education between MSM and
Emory University that is open to
undergraduate students and aimed
at promoting workforce diversity
and education in the reproductive
sciences and women's health.

Atlanta University Center–Bridging the Gap (AUC–BTG) Scholar's Program The AUC—BTG program was developed to identify, support, and nurture Georgia resident students entering their sophomore year who plan to pursue a career in oral health and are enrolled in one of the Atlanta University Center schools.

Minority Association for Pre-Health Students (MAPS) The MAPS program is the undergraduate component of the Student National Medical Association (SNMA), supporting Atlanta University Center (AUC) students.

National Space Biomedical Research Institute (NSBRI) and MSM Neuroscience Institute (NSBRI-NI) Research Program The NSBRI and NI Summer Undergraduate Research Program is designed to help strengthen the pipeline of undergraduates women and minority students entering the health and biomedical research professions.

What I Wish I Knew How To Do When I Got To Grad School A four-day workshop on basic research skills provided by MSM for Spelman College undergraduate women in the Minority Biomedical Research Support-Research Initiative for Scientific Enhancement (MBRS-RISE) Program.

### Post-Baccalaureate Programs

Academically Prepared for EXcellence (APEX) Program The ten-week APEX Program identifies highly motivated, economically or educationally disadvantaged students who have completed their bachelor's degree and provides them with intense MCAT preparation, clinical shadowing opportunities and experience in the first year medical school curriculum.

Master of Science in Medical Sciences (MSMS) Degree Program

The MSMS Degree Program is designed to enhance the credentials of its students for entry into medical school by offering advanced level biomedical sciences and public health courses, improving study methods, working to strengthen MCAT performance and improving strategies for developing successful application to health professions school.

Minority International
Health Disparities Research
Program—Howard
University/ Morehouse
School of Medicine
The Minority International Health
Disparities Research Program is
a joint venture summer program
between scientists at Howard
University and MSM, which offers
high level research experiences
studying global diseases such as
malaria, HIV/ AIDS, and TB.

MSM/TU/UAB Partnership Summer Cancer Research Training Program The Morehouse School of Medicine (MSM), Tuskegee University (TU), and University of Alabama at Birmingham (UAB) Partnership provides graduate students with an eight-week Summer Cancer Research Training Program (SCRTP) which includes study in cancer education and bioethics, grant writing and mentored research health curriculum.

Summer Research
Experience for Medical
Students
The Summer Research Experience
for Medical Students is designed to
increase the interest and support
the development of MSM students
for careers in medicine through
a focused summer biomedical
research experience.

MSM/Howard Hughes Medical Institute (HHMI) Summer Medical Fellows Program The MSM/HHMI Summer Medical Fellows Program provides 8-10-weeks of rigorous bench research training for medical students with a top-tier laboratory mentoring team at MSM and Emory.



## Alumni Learning Community

The Alumni Learning
Community (ALC) is a
pipeline initiative that will assist
MSM alumni in engaging students
underrepresented in medicine and
the biomedical sciences and those
from underserved communities in
outreach activities. This program
is designed to advise and mentor
them as they work to pursue
careers in the health professions
and biomedical research.



To learn or register for MSM's pipeline programs please visit www.msm.edu or call (404) 752-1500

