December 5, 2018

Alderman Khalif J. Rainey

(414) 286-2221

Apply for Medical College of Wisconsin (MCW) Summer Programs

Alderman Khalif J. Rainey has announced that the Medical College of Wisconsin is offering opportunities for Milwaukee area high school and college students interested in Science, Medical and Health related fields.

The MCW summer programs are designed to provide students’ opportunities to learn more about careers in biomedical research and academic medicine and help students understand critical issues in each field, promoting career awareness and achievement. Each competitive summer program is looking for diverse applicants to take part in their diverse several week long programs.

The available programs for high school students include the Apprenticeship in Medicine (AIM) program and the Research Opportunity for Academic Development in Science (ROADS) program. The deadline to apply for the AIM and ROADS program is Friday, March 1, 2019 by 5:00 p.m. For more information on applying for the AIM and ROADS programs, please visit:


The available program for college students is called the Diversity Summer Health-related Research Education (DSHREP) program.

Alderman Rainey said the programs offer outstanding opportunities for talented underrepresented students – especially African Americans.

“I highly encourage Milwaukee high school and college students and their parents to apply for these valuable career opportunities and explore the potential of each program to help foster student success,” said Alderman Rainey. “The programs will encourage talent and growth of our young local students preparing them for engaging professional careers in Science, Medicine and Applied Health.”

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Here is an overview of each program:

· **Research Opportunity for Academic Development in Science (ROADS)** - In this program students are provided with experiences in a research laboratory setting to stimulate their career interest in biomedical research. ROADS is an intensive seven-week summer program where high school students participate as an active member of a research team with the goal of preparing them for the rigors of college. Students learn strategies to improve upon their learning skills and increase their scientific knowledge. They are exposed to a variety of professional development seminars, biomedical innovation and career exploration.

· **Apprenticeship in Medicine (AIM)** - In this program, students will gain an understanding and appreciation of common, important medical problems that have an impact on their community. AIM is an intensive six-week summer program where high school students participate in a variety of enrichment experiences such as classroom lecture with an introduction to anatomy and physiology, suture clinics, heart dissections, clinical shadowing and team exercises, all taught and facilitated by first-year medical students.

· **Diversity Summer Health-related Research Education (DSHREP)** - In this program students will learn basic science topics and how science and research inform medical practice. DSHREP is a 10-week summer program supported through an R25 research education grant funded by National Heart, Lung, Blood Institute (NHLBI), an agency of National Institutes of Health (NIH) where undergraduate and post-baccalaureate students participate in a variety of enrichment experiences such as weekly lecture seminars, professional development, teambuilding activities and professional school preparedness strategies. Students gain valuable research experience, refine critical thinking skills, enhance their mentoring network and explore a variety of science disciplines.

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