

Developing Minds that **Make a Difference**



Diamond Guy is thankful.

In August, the 4th year biomedical sciences student at Rochester Institute of Technology will enter medical school for dermatology.



“All I can say is thank you God, all of my professors, mentors, and advisors at RIT, and thank you to my family and supporters”, she said.

One of those mentors is RIT Associate Professor and Director of the Biomedical Sciences Program, Dr. Robert Osgood. He is also a recipient of RIT’s Division of Diversity and Inclusion (DDI) Faculty Beacon Award.

Osgood and Guy spent the fall creating PCR primers for identifying three types of bacteria that are linked to cardiac disease, oral infections, and other issues. The goal is to create a multiplex test that dental offices can use to detect the presence and concentration of *Streptococcus mutans* serotypes c, e, and f in patients’ saliva. She was one of a record 15 RIT students participating in fall research projects thanks to support from the Louis Stokes Alliance for Minority Participation (LSAMP) and Ronald E.



McNair Post-Baccalaureate Achievement programs. RIT recognizes the importance of being a part of the pipeline to medical schools. The McNair/LSAMP programs provide opportunities for students who otherwise wouldn’t have access to research. RIT’s biomedical sciences program prepares students for entry into medical or dental school or a career in a variety of health care fields.

And RIT values mentors like Osgood. “If they don’t know how to do something, it is on us to become that teacher who can show them how to do it, what’s important about it, so that when they’re doing it, they’re confident,” he said. RIT believes in building confidence.

And Guy is confident. “All of my hard work has finally paid off.”

To learn more about life as a faculty member at RIT, visit: rit.edu/diversity/ofdr or life as a student.