Pre-health students uncover what it means to be providers of health care

Each summer, Clemson students trade in their summer jobs and internships to spend two weeks on the hillsides of Costa Rica and Panama, conducting house visits and creating pop-up clinics in the most impoverished areas. When not in clinics, they attend lectures on nutrition and natural medicines and learn how to perform injections and sutures – using fruits and sponges as test subjects – as part of the College of Science’s popular student-abroad program, Health Missions in Costa Rica and Panama.

Vince Gallicchio has been the director of the program since 2014. He is a professor of biological sciences, microbiology and public health sciences as well as the chief faculty adviser for pre-health professional students.

Coral Crusader

Coral reefs in the Florida Keys, Caribbean and throughout the world are in dramatic decline. Kylie Smith, a biological sciences graduate student, has made it her mission to help ensure one of the ocean’s most endangered species.

Microbiology student awarded undergraduate research fellowship

Jill Walton’s research on the functional diversity of symbionts in the lucinid clam, Phacoides pectinatus, helped her earn a 2018 Undergraduate Research Fellowship from the American Society for Microbiology. The fellowship will fund 10-12 weeks of Walton’s research.

Find out more about the Department of Biological Sciences