



NEWS

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El Camino College Student Presents Research at Harvard Symposium

El Camino College student Deborah Dauda recently traveled to the New England Science Symposium at Harvard University to present a research project, joining top-performing students from all over the country.

Her work, titled: "Myostatin Effect on Body Composition and Muscle Physical Performance in Genetically Modified Mice," is a study of Myostatin (MST), a negative regulator of skeletal muscle mass that affects muscle function, fiber number and size. The purpose of the study was to determine the role of MST on muscle function and fiber composition during exercise. Research was conducted at Charles R. Drew University of Medicine and Science Department of Biomedical Sciences.

Deborah is active in the El Camino College MESA (Mathematics, Engineering, Science Achievement) program. Since she began in MESA as a biology major, she has participated in various activities, such as the Spring 2006 MESA Leadership Retreat in Santa Cruz, California; the Fall 2006 PG&E Student Leadership Development Training in San Ramon, California; the 2007 Society of Hispanic Professional Engineers National Technical Career Conference in Denver, Colorado; and several academic excellence workshops in math and chemistry.

MESA provides support to community college students who are majoring in math or science so they excel academically and transfer to four-year institutions.

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