

MARIE MAYNARD DALY

Occupation
Chemist

Nationality
American

Famous Quote

'Courage is like — it's a habitus, a habit, a virtue: You get it by courageous acts. It's like you learn to swim by swimming. You learn courage by couraging.'

Marie Maynard Daly was the first African American Woman in the United States of America to earn a Ph.D. in Chemistry. During a time when the structure of DNA was not fully understood, Marie Maynard Daly made significant discoveries in how cholesterol affects the body and how proteins are made in cells.

BIRTH

Marie Maynard Daly was born on the 16th April 1921 in New York, USA.

EDUCATION

Daly attended a laboratory high school where she was encouraged to pursue chemistry and graduated in the top 2.5% of her class.

PH.D IN CHEMISTRY

In 1947, Marie Maynard Daly was the first African American woman to earn a Ph.D. in Chemistry.

RESEARCH USED TO UNDERSTAND DNA

Using Daly's research, Watson and Crick discovered the structure of DNA. Daly was not given recognition for her part in the discovery.

CHOLESTEROL RESEARCH

Daly discovered the relationship between high cholesterol and clogged arteries. Increasing the world's understanding of how diet affect health.

FOUND SCHOLARSHIP

In honour of her father, Daly sets up a scholarship to support minority students to study science at Queens College, New York.

LEGACY

In 1999, Daly was named amongst the 50 most influential women in science, engineering and technology. She died on October 28, 2003 and in 2016 a school in Queens was renamed 'The Dr.Marie M Daly Academy of Excellence'.



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