



# Trachette Jackson

Mathematician Trailblazer  
in Cancer Research

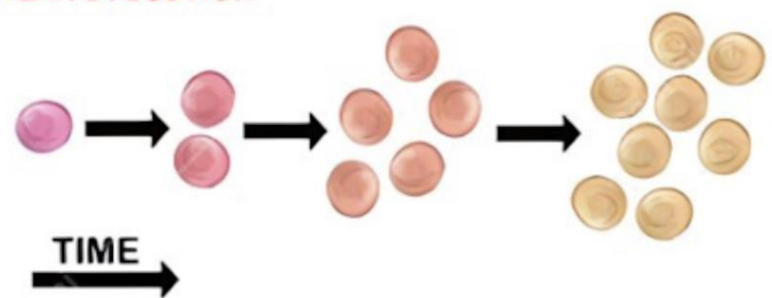
## Awards:

- Blackwell Tapia Award (2010)
- Arizona State University's medallion of Merit Award

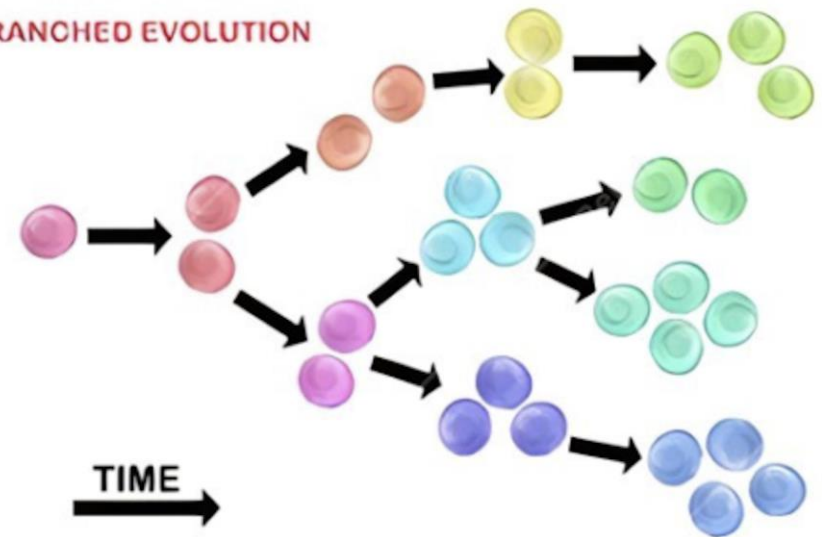
## Fun Facts:

- Dr. Jackson fell in love with math at a young age.
- Promotes initiatives like "Mathematically Gifted and Black," which highlights and celebrates the achievements of Black mathematicians
- Mission to support and guide the next generation of scientists in women and marginalized groups.

LINEAR EVOLUTION



BRANCHED EVOLUTION



## Achievements:

- Advanced cancer research
- Developed innovative mathematical models of cancer cell behaviors
- Developed mathematical models that combined experimental data with predictions
- Heavily appreciated by the medical and STEM fields

