

STEM Webinar Sessions

July Sessions

July 21st, 2020

2020
BOBCAT SUMMER STEM
ACADEMY
VIRTUAL EDITION



Presenter: Dr. David Ardell

Blood and Malaria: Natural Selection in humans

This session will feature an interactive activity using cards and dice to illustrate natural selection and its role in increasing the frequency of the sickle-cell allele in malaria-afflicted human populations.

About the Presenter:

Dr. David Ardell earned a Ph.D. in ecology and evolutionary biology from Stanford in 2000, and became an Associate Research Professor of Bioinformatics in Uppsala Sweden before joining the faculty of UC Merced in 2008, where he became an Associate Professor of Molecular and Cellular Biology in 2017.

Who is the webinar session open to?

- **Grades 6th-8th (Middle School), Grades 9th-12th (High School), Teachers**

When is the session:

- **July 21st: 1pm to 2pm**

How can you register?

Zoom Registration Link Below:

<https://ucmerced.zoom.us/meeting/register/tJMqcOCqzozsHty69or8uMfT456X6fYGxcjf>