



# Yale SCHOOL OF MEDICINE

## GENETICS DEPARTMENT SEMINAR SERIES

### A History of Hypotheses on the Origin of Animals

The evolution of animals from their protozoan ancestors marks one of the most pivotal, and poorly understood, events in life's history. I will present evidence from the study of choanoflagellates, the closest relatives of animals, that enriches our understanding of animal evolution, including the discovery that cellular mechanisms underlying gastrulation and neurulation predate the origin of animals.



#### **Dr. Nicole King, PhD**

Professor

*University of California Berkeley*

#### **Host: Dr. Bluma Lesch, MD, PhD**

Assistant Professor

YSM Department of Genetics

**Tuesday, September 13, 2022**

11:30am - 12:30pm

The Genetics Calendar of Events can be viewed on-line at  
<https://medicine.yale.edu/genetics/news-and-events/seminars/>