

# NEUROSCIENCE SEMINAR SERIES

TUESDAY, MAY 13, 2025

1:00-2:00PM

IN PERSON ROOM 2005 AND ZOOM



**PRESENTED BY:**

**Nirao Shah, PhD**

Professor of Psychiatry and Behavioral Sciences  
and of Neurobiology, Stanford University

*Hosted by Dr. Simon Chen*

## **SEMINAR TITLE**

**"NEURAL CIRCUIT MECHANISMS FOR SEXUALLY DIMORPHIC  
SOCIAL BEHAVIORS"**

### **Learning Objectives**

1. Understanding the sex determination, development, and physiology in social behavior
2. How do sexually dimorphic social behaviors emerge from sexually differentiated neural circuits - evidence from mice, fruit flies, and prairie voles
3. Identifying genetic and neural pathways that regulate sexually dimorphic social behaviors