

A Experiment timeline

Odor Screening

Day 0

- T1 MRI
- rs-fMRI
- TMS: motor threshold

Day 1

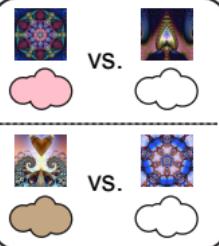
- **TMS + rs-fMRI**
- Discrimination

Day 2

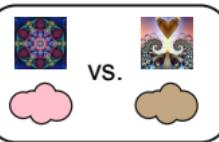
- Pre-meal probe choice
- **TMS + rs-fMRI**
- Meal
- Post-meal probe choice

Repeat 3 times

C Discrimination

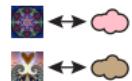


Probe choice

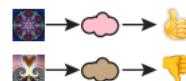


Hypotheses:

Anterior OFC: learns stimulus-outcome associations



Posterior OFC: retrieves and uses stimulus-outcome associations



D

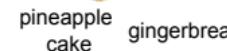
Day 1 TMS	cTBS	sham	sham
Day 2 TMS	sham	cTBS	sham

E

Sweet



pineapple
cake



gingerbread

Savory



potato chips
garlic



chicken BBQ
pizza

B

