

A Experiment timeline

Odor Screening

Day 0

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

Day 1

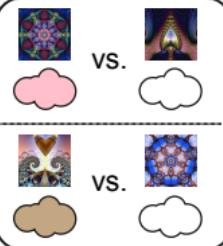
- **TMS + rs-fMRI**
- Discrimination

Day 2

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

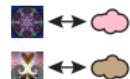
Repeat 3 times

C Discrimination



Hypotheses:

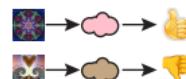
Anterior OFC: learns stimulus-outcome associations



Probe choice



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

