BOSC

**Principal Researcher:** Tara Mandalaywala

**Research Question:** Do essentialist beliefs about race shape children's and adult's physiological reactions to stressful situations?

**Age-Range:** 5- and 6-year olds

**Method:** Behavioral (correlational) and physiological (saliva samples). Parent component as well. Participants complete a series of tasks (e.g., switched at birth task, visitor task, feeling thermometers, IAT) and give three saliva samples across the study period (baseline, post-stress, 20-minutes post-stress).

**Experimenters:** Tara Mandalaywala

**Testing Locations/Shifts:** In-lab, weekdays and weekends

**Notes:** Currently on hold. This study is done in collaboration with Dr. Dave Amodio's Social Neuroscience Lab in the Social Psychology area, and Dr. James Higham's Primate Hormones and Behavior Lab in the Department of Anthropology.

**Materials**

- **Study Stimuli:** Available in the in-lab BoSC folder on the CDSC Lab Server.
- **Study Scripts:** Available in the in-lab BoSC folder on the CDSC Lab Server.

**RA Resources**

- **Coding Guides:** Available in the in-lab BoSC folder on the CDSC Lab Server.
- **Recruitment Scripts:** Available in the in-lab BoSC folder on the CDSC Lab Server.
- **Related Readings:** Please see the attached grant proposal and references for more information on the rationale underlying BoSC, as well as related readings.

[URCF Project Proposal 2015-2016.docx](#)  [URCF Literature 2015-2016.docx](#)