**Faculty mentors:** Michael Frank

**Research supervisor(s):**
Yang Wu, postdoc, yangwu1@stanford.edu

**Project topic(s):** How do we display emotion in front of babies?

**Brief description of scientific issues:**
Adults interact with babies in a particular way. They use simple, slow, and dynamic speech and make expansive, repetitive movements when demonstrating how a toy works. These behaviors facilitate infants’ acquisition of language and understanding of the physical world. Besides speech and actions, adults also display a rich array of emotions. How do these infant-directed emotional expressions differ from adult-directed emotional expressions? What role do they play in infants’ early learning? In the Language and Cognition lab, we answer these questions by running fun online experiments with parents and babies. For more information about our research, please visit our website: http://langcog.stanford.edu/index.html.

**Skills required:**
Comfortable interacting with families and infants over zoom; reliable; highly motivated

**Skills to be learned:**
Developing online experiments; subject recruitment; running online experiments with children and adults; analyzing and visualizing data

**Hours:** Full time