SALAD

**Sample**

AUD

HC Resting and DTI (only during Pre Day)

N = 68 (38 HC, 27 AUD – 13 MRI, 14 behav)

**Design**

* nBack:
* Reversal: final sample   
  HC 29, because of matching (14: A, 15: B) but still includes non-fitters/ below chance AUD 27

MP2RAGE

Intervention (2 days) – 1 week apart

Resting (for AUD only after intervention)

**Analyses so far**

Behavioral – AUD (but less

fMRT

Cortisol (quite strong effects in AUD)

Data – puls watch\_puls\_key

Data – cortisol

**Potential topics**

1. Predicting stress response from behavioral/neuropsychological and resting state data

2. Stress effects on reversal learning in HC and AUD

3. Stress effects on WM in AUD

Stress did not affect HC significantly on most measures

**Tasks**

* Quality control/Reproducing: Redo reversal analyses in both groups in R
* 1- Data management: One merged R file: cortisol, HR, questionnaires, neuropsychology,
* 2 - Raw behavioral data in HC and AUD

+ check distribution of probabilistic events in both samples

+ preproc of MRI data should be done in SPM12 – Zsuzsi checks?

**Files**

* HR – puls -> meanHR only exists for 50
* zeitablauf -> logging of all events for all subjects