**STUDY TIMELINE**

This timeline depicts how the projects under Aim 1 will be balanced, where different stages of each project will be in progress concurrently. YEAR 1. *Month 01*: Training in consent/assent procedures, study protocol, research procedures will be reviewed with study team; *Month 02 - 12:* Data collection will begin, aiming to recruit an average of 03 participants per month for 10 months. Pre-processing and first-level analysis on neuroimaging data will be conducted within 24 hours of collection to gauge the viability and quality of data, so as to make corrections if necessary. *Month 04:* Development of higher-level processing and analysis pipelines for functional data will begin. YEAR 2. *Months 13 - 14:* Data collection concludes, however, Month 13 and 14 will be reserved as a buffer in the event recruitment lags expectation. Transcription and coding of surprise free-recall recordings will be conducted with the assistance of research assistants during this period. *Month 15 - 17.* Final group-level and statistical analyses will be conducted and reviewed for quality assurance. *Month 18-24*. Relevant manuscripts will be written and submitted; Research will be presented at appropriate conferences; Dissertation defense will be completed.

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|  | **Year 1** | | **Year 2** | |
|  | Q1 | Q2 | Q3 | Q4 |
| Staff training | **X** |  |  |  |
| Data collection | **X** | **X** | **X** |  |
| Data analysis |  | **X** | **X** | **X** |
| Conference presentations |  |  | **X** | **X** |
| Manuscript preparation |  |  | **X** | **X** |