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| **Short-Range Goals** | | |
| Desired Skill/Competency | Development Activity | Anticipated completion |
| Publish current paper submission (abnormal EEG in a mouse model of AD) | Submitted to NatComm in May ’15 🡪 Rejected.  Submit to SciReports in July ’15. On second round revisions… | Early 2016 |
| Silicon probe recording in hippocampus of AD mouse model during natural sleep | Learn technique from Buzsaki lab 🡪 in progress, buying equipment | Early 2016 |
| Statistical analysis of longitudinal data | * Inquired about stats class 🡪 none * Buy textbook |  |
| Role of general anesthesia in potentiating abnormal EEG in a mouse model of AD | * Pilot study in hAPP mice * Pilot study in hTau mice | Early 2016 |

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| **Longer-Range Goals** | | |
| Desired Skill/Competency | Development Activity | Anticipated completion |
| Defend thesis | * Committee meeting on Dec 2nd * Target Summer 2016 | Mid 2016 |
| Apply for F32 | Target NIA, April/Aug 8th 2016 | End 2016 |
| Optogenetic stimulation and recording of ChAT neurons (MS, brainstem) in AD mice | Ask Gord??? |  |
| Get post-doc in human EEG | * Shadow NYU Epilepsy Center (Epileptologist, Dr. Friedman) * Human Connectome Project training in EEG |  |
| More papers… | * Anesthesia paper (1st auth) * p75 knockout rescue (2nd auth) |  |
| More grants… | * NYU CTSI Predoc * NYU ADC Pilot Grant |  |