

CEAH Research Team — Spring, 2020, Pilot

Planned Friday Sessions

View Dr. Meuser's 11/19 CEAH Overview Lecture: <https://forms.gle/WR8jdZNh4D44voYU9>

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|---------|---|-----------------------------------|
| 1/31/20 | Introductions, Group Mentoring Model, Your Ideas & Next Steps, COM Morgane Applications | |
| 2/14/20 | Legacy Scholars Database, Analysis with PSPP, Opportunities in NKI Rockland Sample, Defining Projects 1 | |
| 2/21/20 | IRB Basics, Defining Projects 2 | |
| 2/28/20 | Idea to Lit Review to Question to Hypothesis Generation to Analysis | |
| 3/6/20 | Updates, Rebooting Dr. Meuser's Legacy Beliefs Project, Invitation to Participate in Summer-Fall | |
| 3/13/20 | Participant (student, faculty) Progress Updates, Group Mentoring | |
| 3/27/20 | Participant (student, faculty) Progress Updates, Group Mentoring | <i>Faculty co-mentors needed!</i> |
| 4/10/20 | Writing up and Presenting your Findings | <i>Join with us!</i> |
| 4/17/20 | Catch all day. Whatever we need to cover! | |
| 4/23/20 | Research Team Posters & Brief Oral Presentations, Party Food! | |

Suggested Statistical Software

PSPP – Freeware version of SPSS. Download at <https://www.gnu.org/software/pspp/get.html>

SPSS – Free for faculty and staff. Students must obtain their own copy (<https://www.ibm.com/analytics/spss-statistics-software>).

Existing Data Project Ideas

Legacy Scholars Annual Survey:

- ◆ One idea is to explore the psychometric properties and correlates of a new way of scoring the Geriatric Depression Scale. This is a project that can go from start to finish in one term.
- ◆ Another project focuses on a still new scale - the Assessment of Readiness for Mobility Transition — a measure of a person's readiness to retire from driving. I'm interested in exploring how the "big five" personality factors may relate to this construct.
- ◆ There are other potential projects, some that could include new data collection from our Legacy Scholars. *Bring your ideas!*

Other Data Sets:

We have access to two large longitudinal datasets for more substantial hypothesis driven research. One data set, the NKI Rockland County, NY, Sample, has both genetic and neuro-imaging data related to brain health.

Grants in Process

Many grant applications are in process through the CEAH. As these are funded, there will be opportunities for student engagement - paid and volunteer. These opportunities will also be presented on Fridays.

- ◆ One which will start 7/1/20 if funded will involve COM students evaluating Legacy Scholars in their homes and include a neurocognitive test battery.
- ◆ Another which will start 9/1/20 if funded will involve focus groups of older adults and discussion of the concept of healthspan and its extension.
- ◆ Still another which will start 9/1/20 if funded will create a charting tool to identify moments of "paradoxical lucidity" in persons with advanced dementia in LTC. Interviews of "witnesses" follow to get the story and link what occurred with medical chart information.
- ◆ A grant project in the conceptual stage right now is to develop a "virtual brown bag" intervention so that rural elders can interact with a pharmacist (or physician) about their medications from a distance via common technologies.