

MPH 6903 Internship: Center for Research & Grants

Holly Pittard-Ingram

Preceptor: Dr. Shakira Henderson - Vidant Medical Center, Greenville N.C.



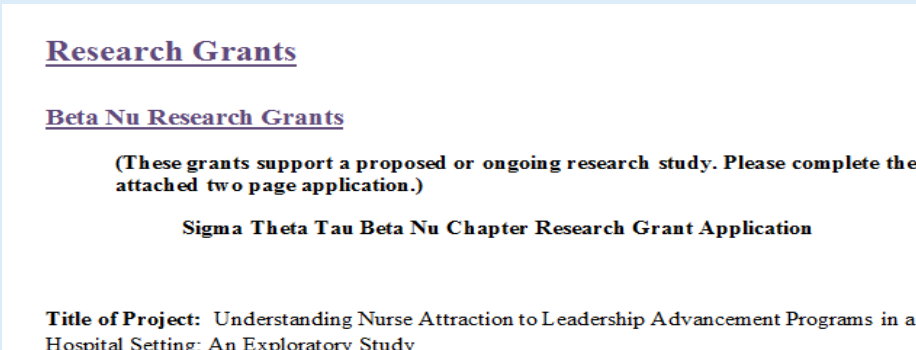
Competencies

1. Assess population needs, assets and capacities that affect community's health.
2. Propose strategies to identify stakeholders.
3. Select Communication strategies for different audiences and sectors.
4. Communicate audience-appropriate public health content, both in writing and through oral presentation.
5. Perform effectively on interprofessional teams.
6. Design a conceptual and/or logic model to guide intervention development and/or data collection for program evaluation.
7. Use qualitative and/or quantitative methods to analyze data regarding programmatic needs, evaluation or other public health issues.

Competencies accomplished through each task are at the end of each section in parenthesis

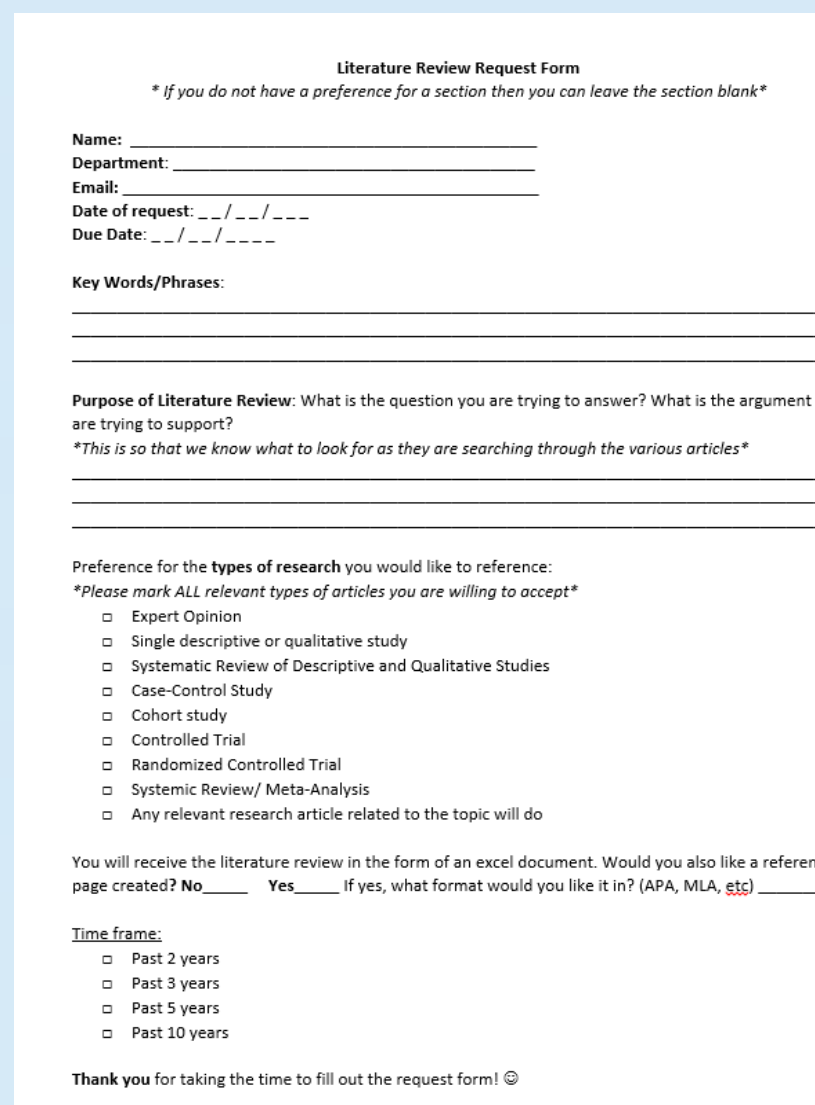
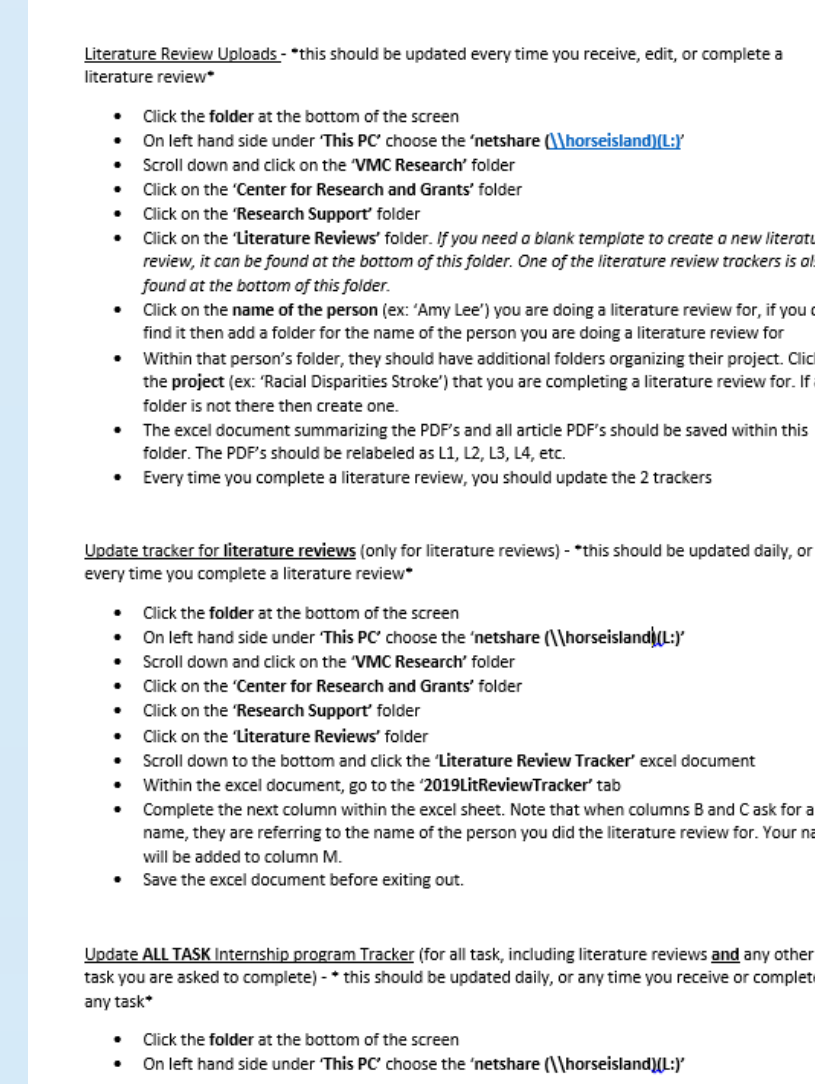
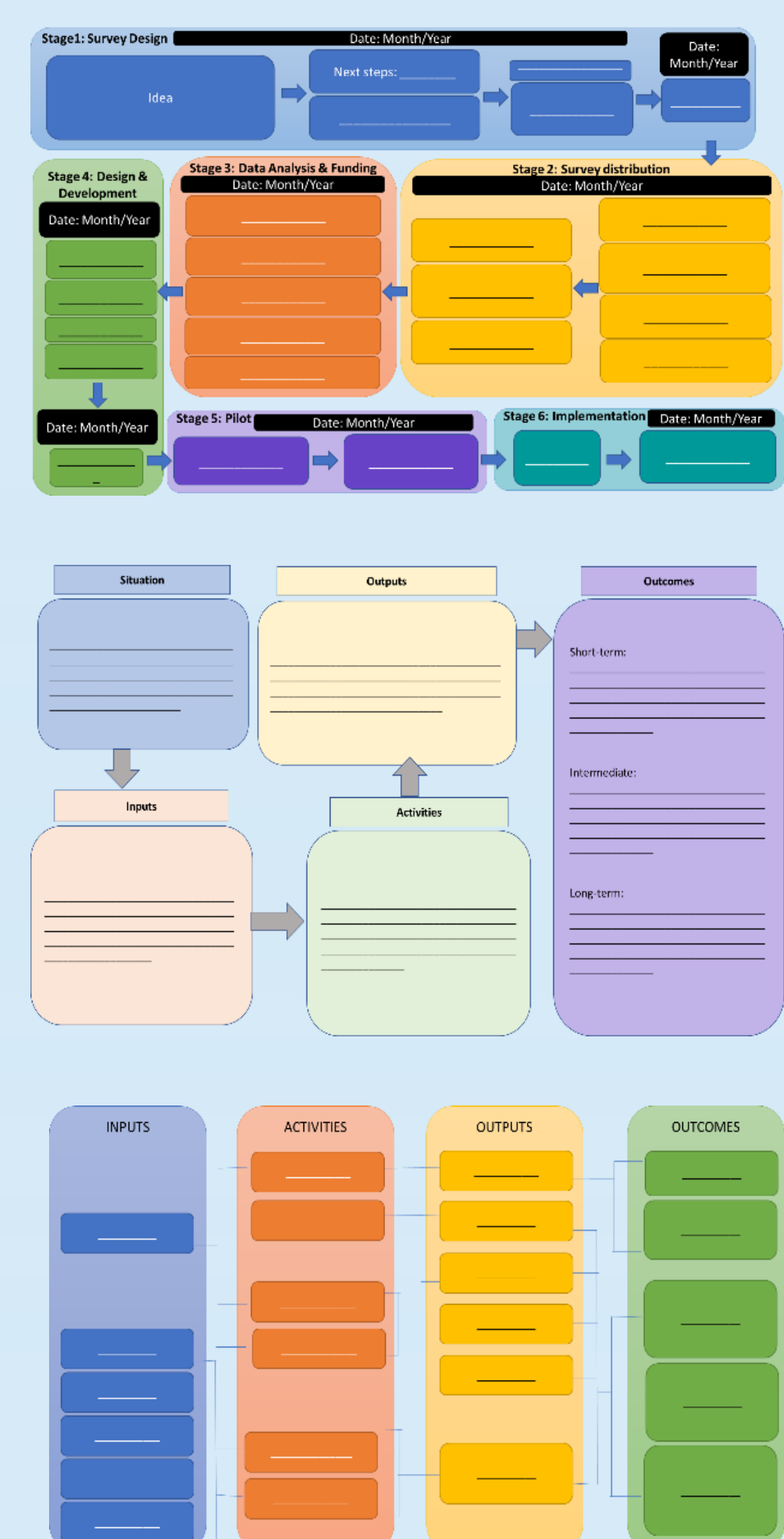
Beta Nu Grant

- A grant for a study to explore nurse attraction to nurse leadership advancement programs in the hospital setting.
- Aims: identify and compare themes for nurse attraction to leadership advancement themes within five groups of nurses: (a) orientation, (b) experienced, (c) in leadership advancement programs, (d) in leadership roles and (e) in supporting roles.
- Methods: A qualitative approach utilizing focus group methodology will be employed for this study.
- Addresses competencies 1, 4, 5



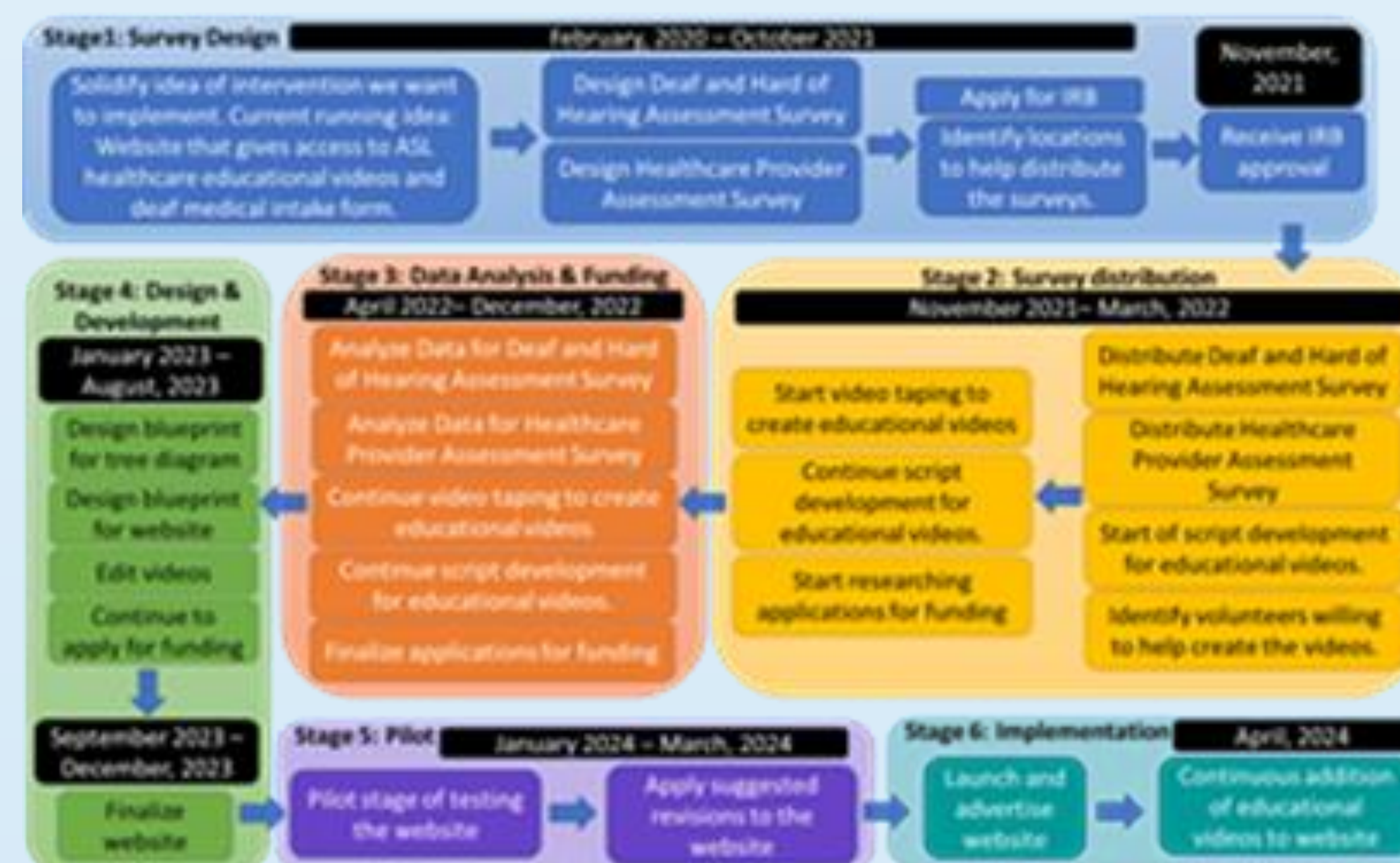
Intern Standard Operating Procedures

- Intern Folder L-Drive Navigation Template (3, 4)
- Literature Review Form (3, 5)
- Intern Logic Model Template(s) (6)



HearDHH

- Healthcare Resources for Deaf and Hard of Hearing (HearDHH)
- Aim: to assess how to most effectively create an online American Sign Language (ASL) healthcare education intervention that also aims to improve communication between patients & providers.
- Method
 - Deaf individuals- focus groups & in-person interviews in American Sign Language (ASL)
 - Hearing impaired individuals – online survey
 - Healthcare providers – online survey
- Intervention: website centered around healthcare within the deaf community that has access to educational videos & medical intake forms
- Addresses competencies 1-7.



Additional Task

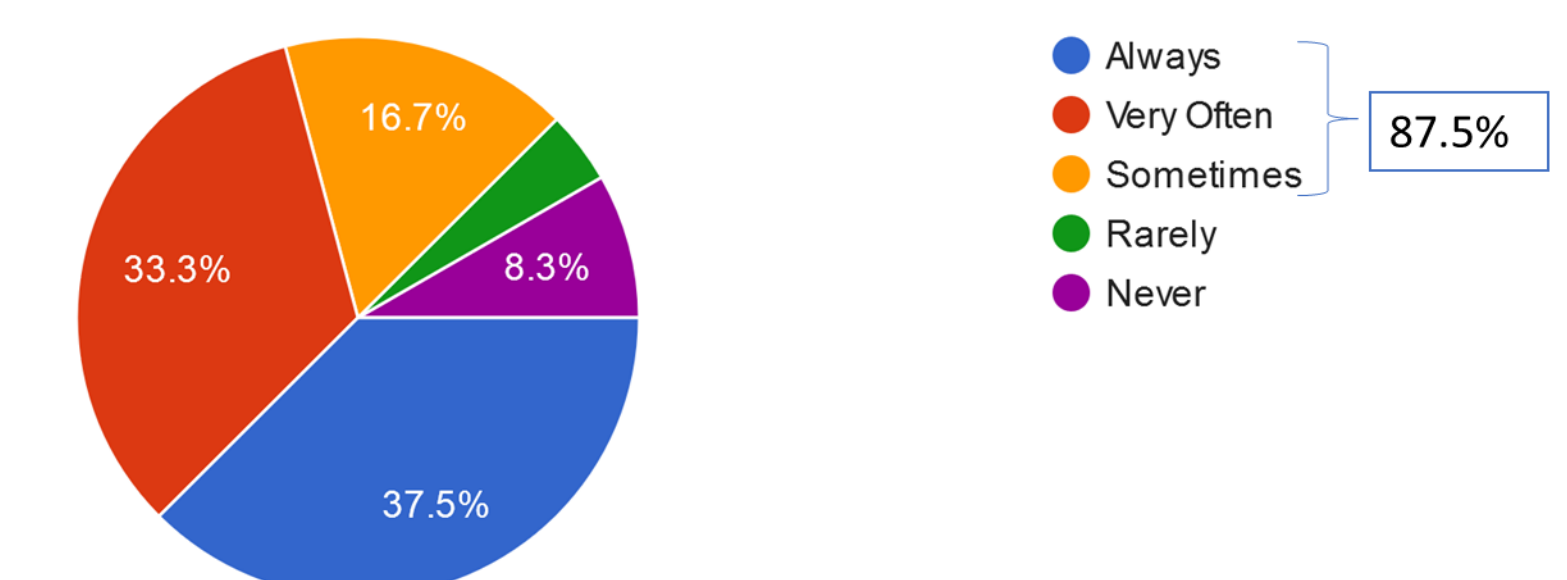
- Team Assessments (1)
- Research Nurse Specialist (RNS) Stimulation Project (1, 4, 5)
- MyChart Project (1, 2, 3, 4)
- IRB Ancillary Organization – Exempt and Expedited (5, 7)
- Literature Reviews (1, 4)
- Audit & Compliance Excel Sheet (7)
- Creation of Flyers and other promotional materials (3)
- Represented CRG at Internship Fair (5, 3)
- Lead Intern (2, 4, 5, 7)
 - Presenting at weekly meetings
 - Checking to make sure other interns have updated their weekly trackers
 - Identify ways to improve communication and efficiency
 - Collect data on intern progress

Epinephrine Injector Project

- Research Question: Based on individuals with allergies point of view, restaurant workers point of view, & current literature, is there a basis for developing and applying an intervention to increase the number of restaurants that stock epinephrine injectors?
- Method: (1) Survey individuals with food allergies, (2) Survey restaurant managers
- Addresses competencies 1-7

Individuals With Food Allergy Results:

10. Does knowing that there is an epinephrine injector in the building, if needed, make you (or your child) feel any safer while eating?
24 responses



Restaurant Results:

- 33% of managers thought epinephrine injectors should be required to have at the restaurant
- 70% of managers thought some type of food allergen training should be required
- 83% of managers thought an ingredients list should be accessible to the customer

*One in three people diagnosed with a food allergy reported at some point having had a reaction in a restaurant (Environmental Health Services, 2019).

Top 3 barriers of restaurants getting epinephrine injectors:

- 63% Lack of comfort
- 59% Cost to purchase
- 56% Cost to train

Identified ways to overcome those barriers:

- 96% would utilize premium discounts with insurance companies if an epinephrine injector was kept on site
- 79% says voice instructions would increase confidence in administering epinephrine injector
- Average price restaurants were willing to pay for an epinephrine injector? \$104
- 57% would pay more if had voice instructions

Intervention Ideas

- QR Code on Epinephrine Injectors
- Sticker in window
- Insurance
- Have epinephrine training as a part of the already existing training programs about food allergies

Acknowledgements

- Thank you to Dr. Henderson & everyone at the Center for Research and Grants for their kindness and guidance!
- Thank you to Dr. Ronny Bell and the Master of Public Health program for their effort and assistance to make the internship possible!