

Hypothesis:

Using behavior change models to educate health care workers will result in an increased number of COVID-19 vaccinated persons in Goshen County, WY.

Background:

- Location: Southeast Wyoming, bordering Nebraska
- Population:

Goshen County (13,342)
Torrington (6,624)

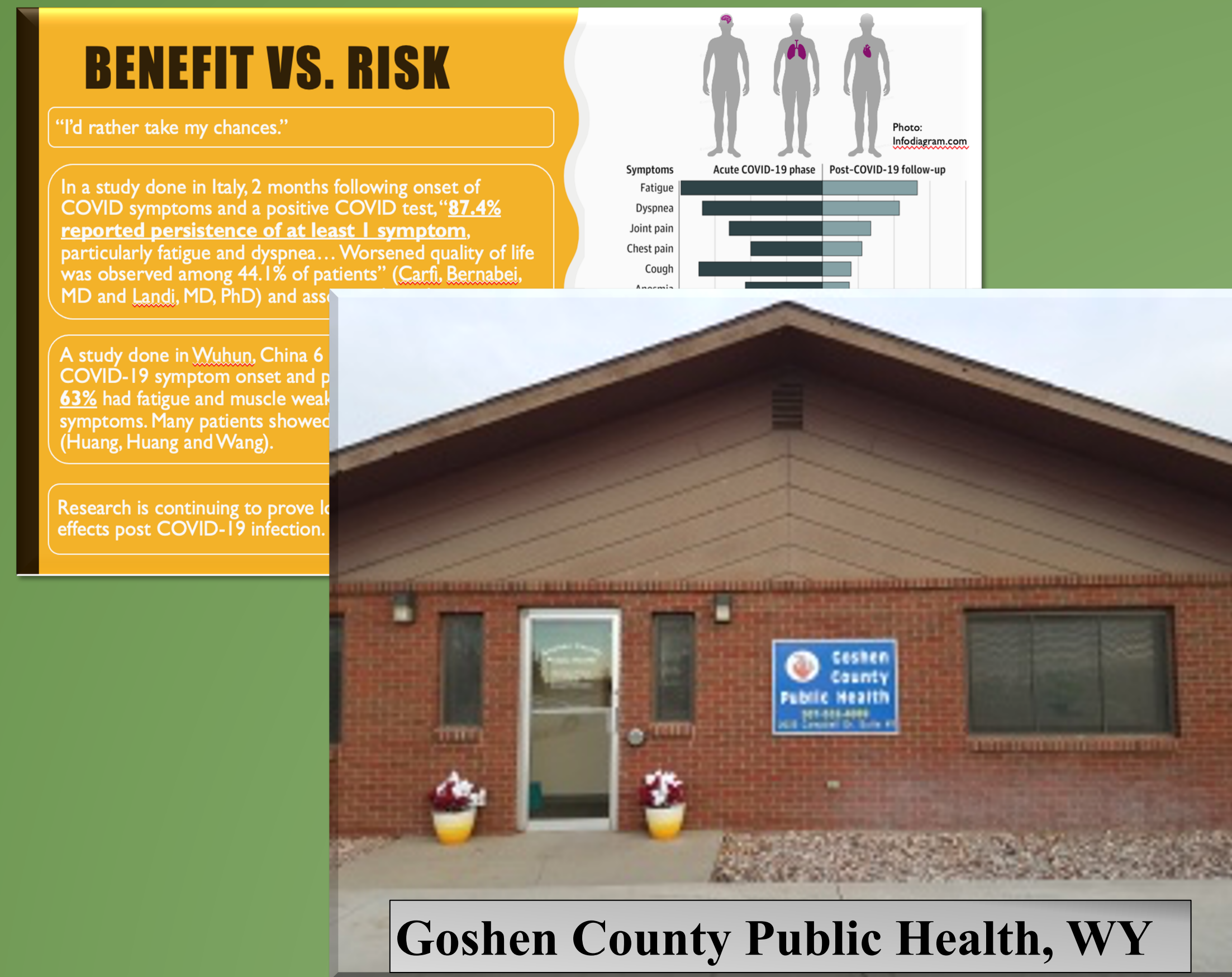


- In July 2021: % fully vaccinated
 - Goshen county: 27.2%
 - Wyoming: 30.7%
 - United States: 45%
- Negative community feedback from the community on government mandates
- Promotional materials by Public Health
- False information in the community causing vaccine-hesitancy
- (Johns Hopkins University of Medicine).

Using Behavior Change Models to Help Healthcare Workers Discuss COVID-19 Vaccines with Patients to Increase Community Vaccination Numbers in Goshen County, WY

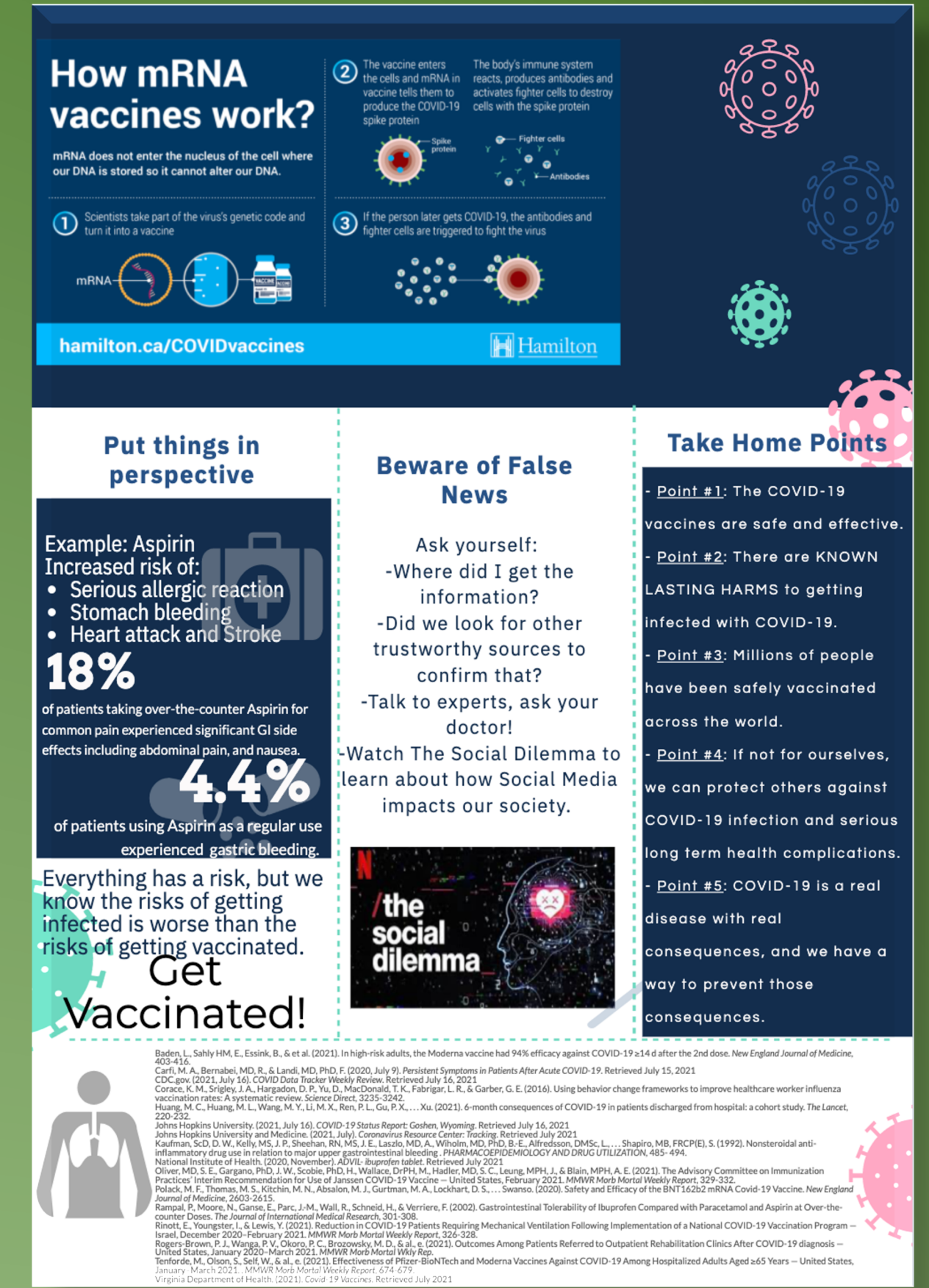
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Literature Review:

- Comparing health care workers (HCWs) response to influenza vaccination rates in 2016 (Corace, K. M., et. All)
- Several common predictors of vaccine acceptance amongst HCWs were found
- The Health Belief Model and Theory of Planned Behavior
 - 5 key constructs are reliable predictors of vaccination acceptance amongst HCWs
- These models/theories were used to create educational materials to administer and promote vaccine acceptance



Community Health Project Plan:

- Collect research-based information on the COVID-19 pandemic and vaccine from various sources
- Create a power point presentation (PPP) and fact sheet
 - 5 key constructs
- Educate HCWs on how to utilize the materials for continued education

Deliverables:

- PPP targeted to HCWs made to be presented by other HCWs
- COVID-19 fact sheet targeted to the general public

Next Step:

- Public Health nurses and/or Banner Health Clinic providers present the PPP to HCWs in the community
- HCWs distribute fact sheet to general public and patients

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