

Virginia COVID-19 Initiatives Meeting 4/17/2020

- Dr. Dodani provided updates on the joint efforts of EVMS, GMU, and Vibrent health over the past week.
 - Team has developed a white paper, which was sent out to the larger group prior to the meeting.
 - 3 potential areas being proposed: COVID-19 positive patient registry, Virginia citizens/general population, healthcare workers.
 - Virbrent is a partner, and offers a tested and readily-deployable platform for data collection that is being used in the NIH All of Us study.
 - Goal is to capture clinical data as well as data on demographic, socioeconomic, mental health, and health access components as well.
- Johanna noted that, as discussed in previous meeting with UVA, VCU, and EVMS, the iTHRIVE group has a registry in collaboration with the Virginia Department of Health that would be open to all VA residents.
 - Update: the registry is already built, IRB-approved, and ready to launch on Monday 4/20/2020.
 - After the meeting, Johanna sent out information to the group.
- Dr. Dodani shared that we are thinking of submitting to VBHRC:
 - These grants are for up to \$800,000 in funding, and require an industry partner.
 - There is a new LOI with a June deadline.
 - Mike Gresham of VBRC has advised to include more clinical parameters in proposal, as well as focus on how the initiatives could health increase job opportunities around the state.
 - There is a webinar at 12 pm on 4/22/2020. Sarah will plan to take notes and send out to the team if you are not able to attend.
- Vibrent team emphasized that once the *infrastructure* exists, we can deploy multiple studies, allowing us to address these sometimes different research aims.
- Johanna provided information on existing work going on through CD2H and the National COVID Cohort Collaborative (N3C): <https://www.amia.org/education/live-webinars/building-nationwide-covid-19-cohort-through-informatics-new-initiative-cd2h> (link shared in chat).
- Discussed the value of creating a standardized data structure where data could be pulled in from multiple sources/institutions.
- Several potential areas of focus were brought up, in discussion and in the comments:
 - Mental health experiences of patients, families, and providers; there will likely be PTSD among providers as a result of these experiences
 - Assessing longer-term outcomes
 - Provider questions around assessing which patients can safely be sent home from the ED vs. those who should be admitted
 - Applications and validation of existing algorithms
 - Contact tracing

Action Item:

Amy, PJ, and Dodani will work over the weekend on a grant proposal for Mike Gresham, CEO of VBHRC, who will share it with State Legislative for immediate funding.