

Report from the Senior Vice President for the Health Sciences

March 2, 2020

COVID-19

-First education:

-Coronaviruses have been around for a long, long time

-Name derives from EM view with halo around the virus, like a crown

-Causes mild URI, probably second after rhinovirus as cause of common cold, not sure since no one needs to be tested

-The benign nature changed in 2003, when bat to human transmission lead to SARS (severe acute respiratory syndrome), then MERS in 2012 (Middle East respiratory syndrome) coming from camels

-So like Ebola, and HIV, close proximity of animals and people allows mutational changes in animals that then spread to humans

-Now comes Wuhan, China – no one is certain but very likely birds again

-SBU Concerns:

-Crowded undergraduate classes facilitating spread, but students will not self isolate out of concern for getting incomplete grades: Distant learning opportunities

-Quarantine on campus for sick students, especially international students: is support system (food, meds) adequate to allow for quarantine?

-Impact of travel during spring break and beyond

-RSOM students travel in May, when our scholarly concentration program launches – look at Asia during SARS, was well into July before abated, so we are making alternate plans

-Lack of 7 day a week infirmary may push students to hospital

-Mild illness will overwhelm SHS and hospital : Suffolk County wanted SBUH to transport every patient with URI – vs Ebola preparations (travel history more circumscribed and less frequent, symptoms very different from endogenous illnesses)

-In such pandemics, bed capacity becomes very important, so we are declining, politely, the request, but will take confirmed cases when they develop, which they will

-We had our dry run this weekend, with one patient who met criteria, but he was negative

-NY State is still very picky who they accept for testing, so our protocol is to sequester URI ED visitors together, do rapid (<2hr URI panel [includes

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influenza] URI panel, if any are positive, and need to be admitted, we know what to do, isolate and support, if w/u negative, and story is compelling, get a NYS test done

- We also have a 20 bed ward ready to go if needed for local epidemic
- East campus is holding daily updates at 7:30AM, at SBUH, and schools will meet weekly to share updates

SBUH:

- Healthgrades results and a 4th CMS star
 - Removed interim from Carol Gomes title, and she was welcomed with COVID19
 - Celebrated 40th year anniversary of SBUH February 18th, read more at https://www.stonybrookmedicine.edu/sbuh/history_and_timeline
- And there is a 7 min video on the web

PPH:

- PPH will graduate their first two PhD students in our clinical outcomes track this May, one mentored by Ken Shroyer and the other mentored by Elliott Bennett-G.
- Both students already had earned an MPH (one of whom also is an MD), and they are on time to graduate within three years. We are planning to submit the PhD for CEPH accreditation review in 2021-2022, as part of an overall plan for eligibility to be a School of Public Health once we have the faculty count needed.
- Our HSC multi-school partnership of a novel inter-professional faculty supervised service learning program in the public libraries, called the Healthy Libraries Program (HeLP) involving students and faculty teams from the PPH, SSW, SoN, the Health Science Librarians, and 5 public libraries in Suffolk County (e.g. Brentwood) - rolled out on Feb 3.
- The feedback so far from all involved is that the teams are having a terrific impact, serving over 100 patrons in the first month in communities dealing with food insecurity, homelessness, access to care for self or loved one, and mental health concerns.
- Our team provide health screenings and education (nursing BSN students), referrals to health and social services (MSW students), and

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health literacy and evidence based information search support (MPH and health science reference librarians).

-We are already receiving requests from other libraries to expand our reach and we are doing an ongoing process and impact evaluation. We expect to expand to other libraries next year

-Which is nice segue to SSW

SSW

-SSW has MSW interns in 19 libraries in addition to their involvement with the 5 libraries partnering with the HeLP program.

-Student Services Department redesigned our advising and student performance review system to enhance retention, graduation, and student success We developed a "Backpack" app which includes all resources students need (tutoring, advising, field, APA, etc), and we can also reach them directly through the app so we aren't relying on them reading email.

-SSW is having a media moment this year-- Robyn Deluca Accouni will be featured on the Discovery Channel for her work on Human Rights, Kathleen Monahan and Richard Morgan were quoted in Newsday on the child death in Suffolk County, Carolyn Peabody's work on the census in the Native American community was featured in multiple places, and I was quoted for my work on Aging in Place.

-SSW added two new sub-specializations in their curriculum: one in addictions/substance abuse, and one in Higher Education.

SHTM:

-The Phlebotomy program has been approved for accreditation by The American Society of Phlebotomy Technicians (ASPT) for 2020.

-Dr. Lisa Marutori in the Department in Physical Therapy, in collaboration with colleagues in Neurology and Psychiatry facilitated Stony Brook being named a Center of Excellence by the Huntington's Disease Society of America (HDSA). The team was awarded \$10,000 to put toward multidisciplinary care for individuals with HD and their families.

-Construction has begun on the South Hampton Campus to accommodate the new graduate program in Speech Language Pathology scheduled to begin this summer, pending candidacy.

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SDM:

- Head and neck cancer oncology services are now available at the MART building - David Lam.
- Center for Implant and Digital Technology (CIDT) is currently providing high end digital technology support for patient care and is preparing to launch educational programs for university and community professionals.

SoN:

- On-line Master's Program now ranked #7 by US News and World Report
- Plans are underway to upgrade our simulation laboratory
- Our School of Nursing Facebook page has been launched
- CE Event on March 6: Nursing Quality, Ethics and Risk Management in the SON, a very important topic of late

RSOM:

- Student scholarships drive has been going very well, especially needed b/o free tuition at numerous Manhattan schools, b/o matching funds
- 50th anniversary plans for 2021 underway this year
- graduation speaker is Mike Brown, and just as I opened with COVID19, I will close with it, stating here that we do not intend to have the virus mess with our commencement, we have survived all sorts of challenges, including a fire alarm in the middle of the Hippocratic Oath, COVID19 will not deter us!