COVID-19 UPDATE

MICHAEL GOOD, MD
**BY THE NUMBERS (MIKE’S MATH):**

<table>
<thead>
<tr>
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<th>FLU Slow, wide wave</th>
<th>COVID-19 Tsunami</th>
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<tbody>
<tr>
<td># Cases</td>
<td>~30M</td>
<td>&gt;110k</td>
</tr>
<tr>
<td>% Seek Care</td>
<td>~50% (15M)</td>
<td>??% (??k)</td>
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<tr>
<td>% Hospitalized</td>
<td>~1% (300k)</td>
<td>~10-15% (~10-15k)</td>
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<tr>
<td>% Mortality</td>
<td>~0.1% (30k)</td>
<td>~1-3% (~4k)</td>
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<tr>
<td>Infectivity</td>
<td>~1.3</td>
<td>~2.2</td>
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Death Rate For COVID-19 Cases In China

Over about a two-month period, the fatality rate has dropped sharply.

Notes
Percentages indicate the rate among patients whose symptoms began during each time frame.

Source: Chinese Center for Disease Control and Prevention
Credit: Stephanie Adeline/NPR
Impact of protective measures

Delay epidemic

Reduce peak burden on hospitals and infrastructure

Number of infections

Without measures

With measures

Time since first case

Healthcare system capacity

Adapted from CDC
CDC, MORBIDITY AND MORTALITY WEEKLY REPORT
Restricting travel, canceling public gatherings, and other forms "social distancing" can help reduce and delay the spread of a new infectious disease, as depicted in the lower curve shaded with purple lines.
LOWER AND DELAY THE EPIDEMIC PEAK

control measures* slow the spread of disease and reduce burden on hospitals

* control measures may include handwashing, teleworking, limiting large gatherings, minimizing travel, etc.
TEAM OF TEAMS

GOVERNOR HERBERT’S COVID-19 TASK FORCE
- U of U AVP Dr. Brian Shiozawa is a member
- Recommended state of emergency; Gov. Herbert implemented

PRESIDENT WATKINS’ CABINET – COVID-19 RESPONSE
- Daily briefings 7:45am
- Guiding and implementing U of U policies and emergency response

STAT / COVID-19 INFECTIOUS DISEASE WORKING GROUP
- Coordinated by Campus Emergency Management
- Twice weekly briefings 3:00pm, Tues/Thurs
- Members of Situation, Triage and Assessment Team (STAT)
- Additional Subject Matter Experts

UUHC COVID-19 EXECUTIVE LEADERSHIP TEAM (CELT)
- Twice weekly briefings 7:00am, Tues/Thurs
- Additional meetings as needed: Saturday 3.7.20, 12-2pm
- 12 committees
CELT – SATURDAY 3.7.20, 12-2PM
ASSEMBLY TENTS – CAPACITY, SEPARATION
FACILITY ENTRANCES & SIGNAGE
CELT – 03/07/20

- Signage
- Wellness checkers
- Enhanced environmental services
- Visitor policy
- Limit facility entrances
- Assemble tents to add capacity, separation
- ARUP testing
- Travel
- Meetings
- Telework
- Communication
TENTS & ENTRANCES

Main Hospital Negative Pressure ED Screening Tents:
On Saturday evening, our Facilities & Engineering and Emergency Management teams assembled negative pressure screening tents east of the Emergency Department. This ensures readiness for potential COVID-19 cases and responds to the state of emergency declared by Governor Herbert. The tents will be used to safely evaluate and triage potential patients arriving at the Main Hospital Emergency Department.

Main Hospital Patient and Visitor Entrances:
Beginning Monday, March 9, patients and visitors will enter the Main Hospital from the following 3 entrances only: the Main Hospital entrance, the Emergency Department entrance, and the bridge from Trax to Level A of the Main Hospital. Hospital staff can use these same 3 entrances, and in addition can utilize other entrances using their badge access. Please make sure you bring and wear your badge at all times. Note: Other Hospitals and Clinics entrance protocols will be communicated separately to employees at each site.
TRAVEL

- **U of U Health - Hospitals & Clinics Business Travel Protocol:** Effective immediately, University of Utah Hospitals & Clinics (UUHC) is restricting all business travel for UUHC staff through April 30, 2020. If you are traveling for UUHC business between now and April 30, you must cancel the trip. Any request for an exception to this restriction must be evaluated by the executive-level hospital administrator responsible for your department with final approval by the UUHC CEO or COO.

- **U of U Health - Hospitals & Clinics Personal Travel Protocol:** Please consider avoiding personal travel outside of Utah. If you do travel, you may be restricted from returning to work, depending on how you are feeling and the risk of COVID-19 in the area you visited. We will update you as this situation evolves.

- **U of U Health Academic Travel:** Policies relevant to business and personal travel for U of U Health Academic faculty and staff will be announced by Friday, March 13.
TELECOMMUTING & MEETINGS

Telecommuting Opportunities Protocol:
At this time, all leaders are encouraged to think about how telecommuting could be implemented and operationalized within their respective teams. An official organizational protocol around telecommuting is currently under consideration but not yet adopted. Additional information will be provided once details are finalized.

Meetings, Conferences and Gatherings:
Be thoughtful about the need for large gatherings in your departments and consider whether telephone or videoconferencing would be a useful option. Additional information will follow.
COMMUNICATION RESOURCES

• General Information about COVID-19 (situation summary, travel advisories, etc)
  – World Health Organization (WHO)
  – Centers for Disease Control and Prevention (CDC)
  – Utah Department of Health

• U of U Health Resources
  – Infection Prevention & Control COVID-19 Pulse Page
  – General information and update Pulse site
  – Available signage related to COVID-19
  – University of Utah Health Resiliency Center
  – Video: What’s the best way to protect yourself against COVID-19?
  – Video: Flu season: When should I stay home from work and when it safe to return?
  – Video: Should I consider wearing a mask in public?

• University of Utah Resources:
  – Corona Central @TheU
  – Coronavirus Concerns
  – Answers from an Expert
  – Campus Update on COVID-19 Planning
  – Returning Traveler Self-Reporting Form

NOTE: to access links, put slideshow into presenter’s mode and click on a resource