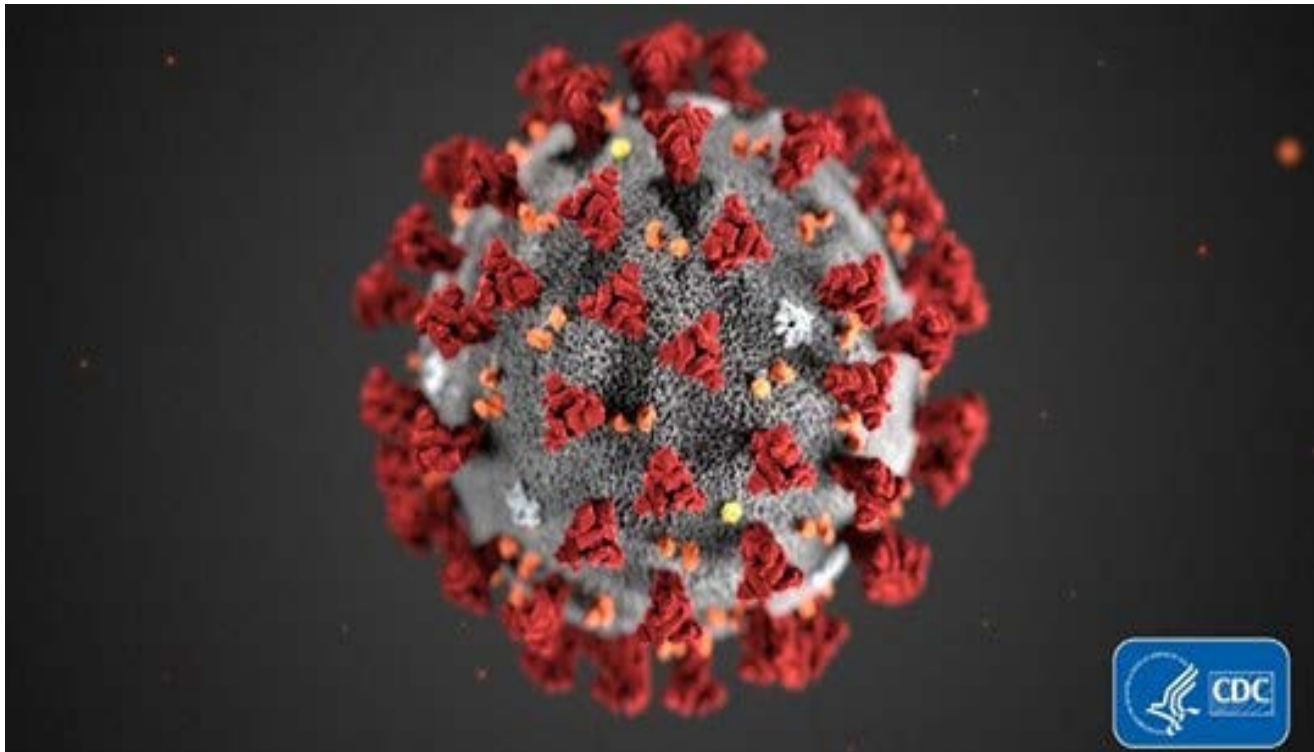


SARS-CoV-2 Cause of COVID-19



Timothy Borelli, DO, Medical Director of Infectious Disease at MaineGeneral Medical Center
Recorded on March 17, 2020

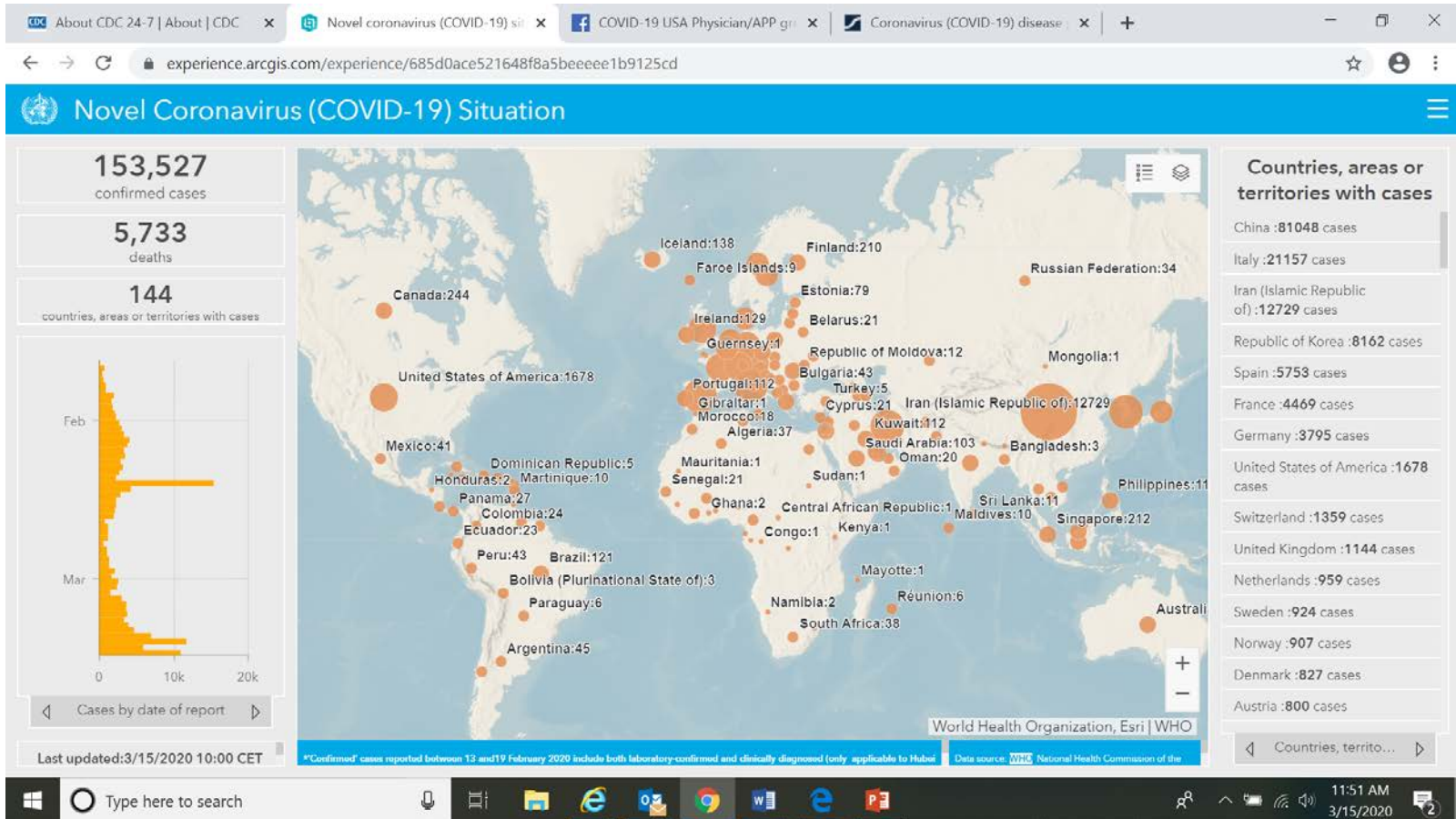
Priorities for Testing

- Hospitalized patients who have symptoms compatible with COVID-19 in order to inform decisions related to infection control.
- Other symptomatic individuals such as older adults and individuals with chronic medical conditions and/or an immunocompromised state (e.g., diabetes, heart disease, receiving immunosuppressive medications, chronic lung disease, chronic kidney disease) that may put them at higher risk for poor outcomes.
- Anyone (including health care personnel) who, within 14 days of symptom onset, had close contact with a suspected or laboratory-confirmed COVID-19 patient, or who have a history of travel from affected geographic areas within 14 days of their symptom onset.

COVID-19 Sample Testing and Collecting

- Upper respiratory tract specimens (nasopharyngeal *and* oropharyngeal swabs).
- Lower respiratory tract specimens, if available.
- For patients with a productive cough, sputum should be collected & tested.
- The induction of sputum is generally not recommended but may be necessary; appropriate PPE is required.
- For patients for whom it is clinically indicated (e.g., those receiving invasive mechanical ventilation), a lower respiratory tract aspirate or bronchoalveolar lavage sample should be collected and tested as a lower respiratory tract specimen.
- Specimens should be collected as soon as possible once a PUI is identified, regardless of the time of symptom onset.

World Health Organization Dashboard



Maine COVID-19 Testing Data

Updated: March 16, 2020

- Total confirmed cases.....8
- Total presumptive positive cases.....9
- Total preliminary presumptive positive cases....1
- Total persons with negative tests.....91
- Total persons with tests pending.....17

Prevent Transmission

- Clean your hands often
- Avoid close contact
- Stay home if you're sick
- Cover coughs and sneezes
- Clean and disinfect

What has MGMC Done so Far?

- Close monitoring of daily communications and updates from national organizations
- Review of medical literature about the virus and sharing with the teams closest to that care
- Developing & implementing system-wide screening at every site where we interact with patients
- Initiation of new lab procedures for coronavirus testing, in coordination with the state and federal CDC
- Upgrades and revisions to our EMRs to meet the needs of new testing and treatment considerations
- Providing advice to local schools, emergency response systems and partners in the health care community regarding their preparations for the outbreak

What has MGMC Done so Far? *(cont.)*

- Crafting & sending public messages on the MaineGeneral website and Facebook page
- Ramping up education on proper use of personal protective equipment
- Accounting for all necessary material and equipment
- Planning for eventual patient cases that will be diagnosed in our practices and Emergency Departments, medical floors and CCU
- Direct rounding with medical & administrative leaders to answer questions, seek advice and craft our response
- Developing staffing plans for multiple scenarios including acute HR needs, such as employee or family illness, school closings, etc.
- Collaboration with other health systems in the state
- Ongoing review of policies & procedures to meet an ever-changing situation

What is MGMC Doing Now?

- Cancelling all public gatherings, events and education classes
- Employee Appreciation Week (March 16-22) will go on as scheduled
- Cancelling all student groups, tours and job shadows in our facilities
- Eliminating all magazines in our patient waiting rooms
- Restricting visitors who have traveled to areas with outbreaks
- Restricting all visitors from MaineGeneral Rehabilitation and Long Term Care facilities

What is MGMC Doing Now? *(cont.)*

- Coordinating with state and federal public health officials to provide safe care to anyone with COVID-19 symptoms
- Conducting patient screenings at our EDs, Express Care sites and other outpatient facilities
- Implementing screening at our long-term care facilities for staff, visitors & vendors
- Increasing frequency of disinfecting high-touch spaces
- Implementing surge plans as necessary to manage any influx of patients
- Ensuring adequate supplies of personal protective equipment (PPE) and lab materials are available for staff safety
- Training and educating staff on emergency procedures and PPE use
- Cancelling all business-related travel (domestic and international)

What is MGMC Doing Now? *(cont.)*

- Discouraging all personal domestic & international air travel. Upon your return, we may need to allow for a 14-day period before you return to work, depending on your travel itinerary
- Encouraging phone (first) and virtual (Skype) meetings as possible
- Planning for the potential that non-essential personnel may need to work at home
- Looking at the impact on staffing if schools and day care facilities are closed
- Some staffing roles or responsibilities may change as we enact our organizational response to COVID-19 but no positions will be lost due to these measures.