

## COVID-19 Daily Situational Update for HSC

21 July 2020

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### COVID-19 At-a-Glance

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Statistics – reported data available as of 21 July, 0630 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
<b>Global</b>					
WHO	14,348,858*	229,780*	603,691	5,111	See <a href="https://bit.ly/2DYluuJ">https://bit.ly/2DYluuJ</a>
JHU CSSE	14,727,753*	Over 199,000	NR	NR	
<b>United States</b>					
CDC	3,761,362‡	63,201‡	140,157	498	Community transmission
WHO	3,685,460*	66,963	139,468	877	
JHU CSSE	NR	NR	NR	NR	
<b>Ohio</b>					
ODH	76,168	1,236	3,189	15	Community transmission
<b>Michigan</b>					
MDHHS	74,152*	489*	6,126	7	Community transmission
<b>Toledo-Lucas County</b>					
ODH & T-LC Health Dept.	3,492	99	290	0	Community transmission

\* confirmed cases

‡ confirmed AND presumptive positive cases

NR not reported

**Note: numbers may differ due to agency reporting times**

**Track COVID-19 in real-time with the Johns Hopkins COVID-19 Map (JHU CSSE):**

<https://coronavirus.jhu.edu/map.html>

### News from the Literature

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For a real-time, updated list of the latest articles in PubMed and links to resources for COVID-19 literature, see the **University Libraries COVID-19 LibGuide**: <http://libguides.utoledo.edu/cvd19>.

**LitCovid** provides a comprehensive and curated list of relevant articles updated daily:

<https://www.ncbi.nlm.nih.gov/research/coronavirus>

**Retraction Watch** tracks retracted COVID-19 papers:

<https://retractionwatch.com/retracted-coronavirus-covid-19-papers>

**Below are selections from the recent literature on COVID-19:**

***Results of the first clinical study of the ChAdOx1 nCoV-19 vaccine finds good safety and tolerability, and potent cellular and humoral immunogenicity present after two doses in all participants studied***

- Folegatti PM et al. Safety and immunogenicity of the ChAdOx1 nCoV-19 vaccine against SARS-CoV-2: A preliminary report of a phase 1/2, single-blind, randomised controlled trial. *The Lancet*. 20 July 2020. [https://doi.org/10.1016/S0140-6736\(20\)31604-4](https://doi.org/10.1016/S0140-6736(20)31604-4)

***Controlled, open-label trial of dexamethasone, as compared to usual care, finds use of dexamethasone resulted in lower 28-day mortality in hospitalized COVID-19 patients***

- Horby P et al; RECOVERY Collaborative Group. Dexamethasone in Hospitalized Patients with Covid-19 - Preliminary Report. *N Engl J Med*. 2020 Jul 17. <https://doi.org/10.1056/nejmoa2021436>
  - Editorial on RECOVERY trial: Lane HC, Fauci AS. Research in the Context of a Pandemic. *N Engl J Med*. 2020 Jul 17. <https://doi.org/10.1056/nejme2024638>

***Evidence from phase 2 trial of the Ad5-vectored COVID-19 vaccine indicates a good safety profile and significant cellular and humoral immune responses in majority of recipients***

- Zhu F-C et al. Immunogenicity and safety of a recombinant adenovirus type-5 vectored COVID-19 vaccine in healthy adults aged 18 years or older: A randomised, double-blind, placebo-controlled, phase 2 trial. *The Lancet*. 2020 Jul 20. [https://doi.org/10.1016/S0140-6736\(20\)31605-6](https://doi.org/10.1016/S0140-6736(20)31605-6)

**View all previous selections from the literature at:**

[https://www.zotero.org/groups/2475464/covid-19\\_literature\\_selections/library](https://www.zotero.org/groups/2475464/covid-19_literature_selections/library)

**Clinical Trials**

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- 2,600+ listed clinical trials related to COVID-19: <https://clinicaltrials.gov/ct2/results?cond=COVID-19>

**Updates from Ohio Governor Mike DeWine and Ohio Department of Health (ODH)**

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- [View all press conference slides from 24 March to present](#)

**Data Sources**

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- Centers for Disease Control and Prevention. COVID-19, Cases in U.S. <https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/cases-in-us.html>
- Johns Hopkins University Center for Systems Science and Engineering. Coronavirus COVID-19 Global Cases. COVID-19 Map. <https://coronavirus.jhu.edu/map.html>
- Michigan Department of Health and Human Services. COVID-19 (Daily Confirmed Cases and Cumulative Data). <https://www.michigan.gov/coronavirus>
- Ohio Department of Health. COVID-19. <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/>
- Toledo-Lucas County Health Department. Coronavirus Information. <https://lucascountyhealth.com/coronavirusupdates/>
- World Health Organization. COVID-19, Situation Dashboard. <https://experience.arcgis.com/experience/685d0ace521648f8a5beeee1b9125cd>
- World Health Organization. (19 July 2020). COVID-19, Situation Report 182 [https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200720-covid-19-sitrep-182.pdf?sfvrsn=60aabc5c\\_2](https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200720-covid-19-sitrep-182.pdf?sfvrsn=60aabc5c_2)

**For More Information**

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Reference Librarians from Mulford Library are working remotely.

Mulford Reference Assistance

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