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COVID-19 Daily Situational Update for HSC

9 September 2020

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COVID-19 At-a-Glance

Statistics – reported data available as of 9 September, 0800 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
Global *WHO* *JHU CSSE*	27,417,497* 27,607,616*	181,414* Over 230,000	894,241 898,284	3,229 Over 5,000	See https://bit.ly/350wNhz
United States *CDC* *WHO* *JHU CSSE*	6,287,362‡ 6,248,989* 6,328,099*	26,146 26,015 Over 26,000	188,688 188,712 189,699	175 169 Over 700	Community transmission
Ohio *ODH*	131,992	656	4,298	22	Community transmission
Michigan *MDHHS*	107,812*	441	6,539	1	Community transmission
Toledo-Lucas County *ODH & T-LC Health Dept.*	6,628	23	346	3	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

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:

Retrospective study suggests that a modified early warning score (MEWS) system could be used as a surrogate measure to determine ICU admission or transfer of COVID-19 patients

- Barnett WR et al. Initial MEWS score to predict ICU admission or transfer of hospitalized patients with COVID-19: A retrospective study. *J Infect.* 2020 Sep 2:S0163-4453(20)30583-1. (**UToledo research**) https://doi.org/10.1016/j.jinf.2020.08.047

Study identifies neuropeptide oxytocin (OXT) as a potential candidate to prevent or attenuate COVID-19 cytokine storm in moderate cases

- Imami AS et al. Oxytocin's anti-inflammatory and proimmune functions in COVID-19: A transcriptomic signature-based approach. *Physiol Genomics*. 2020 Sep 1;52(9):401-407. (***UToledo research***) https://doi.org/10.1152/physiolgenomics.00095.2020

Review and discussion of evidence on the hypothesis that COVID-19 is an endothelial disease, with implications for treatment and therapeutic strategies
- Libby P, Lüscher T. COVID-19 is, in the end, an endothelial disease. *Eur Heart J*. 2020 Sep 1;41(32):3038-3044. https://doi.org/10.1093/eurheartj/ehaa623

View all previous selections from the literature at:
https://www.zotero.org/groups/2475464/covid-19_literature_selections/library

Clinical Trials

- 3,200+ 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)

- View all press conference slides from 24 March to present

Data Sources

- 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://covid19.who.int/

For More Information

Reference Librarians from Mulford Library are providing reference services online and by phone:
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