

Applying Lessons Learned from COVID-19 Research and Development to Future Epidemics

National Academies, Forum on Microbial Threats

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AMERICAN
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MICROBIOLOGY

Communicating Biomedical Research

- Role of scientific societies as curators of information, not just publishers
- Accelerate discoveries in moment of crisis
- COVID-19 Registry
- 2,523 papers posted
- 4,655 reviewed papers
- >155,000 unique visits per week
- Biweekly commentaries by curators
- 15 virtual journal clubs
(>1,000 attendees from 55 countries)



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Overview Basic Virology Treatment Epidemiology Clinical Diagnostics Prevention General Reviews

From the Curator-in-Chief's Desk

April 14, 2020

Dear Colleagues,

The pandemic of SARS-CoV-2 is unprecedented at many levels. Many scientists are trying to find ways to apply their expertise to tackle the overwhelming issues from fundamental research to applications in diagnostics and treatment. The "sound bites" touting "everything you need to know about coronavirus" are everywhere, but there are few places to find actual research publications with data. Keeping up with the most relevant research publications is challenging for any investigator, but when hundreds of publications and preprints are appearing every week, the task can be overwhelming.

The registry is an effort by ASM to provide aggregated access to vetted fundamental research on SARS-CoV-2, and other relevant viruses. The registry experts will highlight relevant preprints and publications that appear every week. The goal is to ensure maximum acceleration of fundamental discoveries which are essential to optimize our chances of defeating the pandemic.

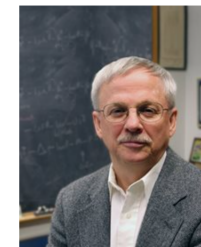
The registry is a resource for all scientists working to address the current challenge and be ready for future epidemics. For those scientists with a strong desire to contribute, but with little or no experience with viruses in general and SARS-CoV-2 in particular, this registry will provide reliable and up-to-date scientific information in selected areas, vetted by experts.

We welcome your feedback and ideas to make the Registry a useful resource for the scientific community to fight against the pandemic.

Sincerely,

Lynn Enquist, Ph.D., Curator-in-Chief

Harold Varmus, M.D., Chief Consultant



Have a question? Click here!



Two Important points

1. Value and risk of pre-prints
 2. Communication with the public
- Where society meets scientists,
where scientists meet society!

Public sentiment is everything.

With public sentiment, nothing can fail.

Without it, nothing can succeed.

--A. Lincoln

