

## Pandemic Response Box



**THE PANDEMIC RESPONSE BOX IS A COLLABORATIVE PROJECT LAUNCHED BY MEDICINES FOR MALARIA VENTURE (MMV) AND DNDI IN 2019**

**THE BOX GIVES RESEARCHERS FREE ACCESS TO 400 DRUG-LIKE MOLECULES TO ACCELERATE THE DISCOVERY OF NEW DRUGS FOR DEADLY DISEASES WITH PANDEMIC POTENTIAL.**

Global epidemics, or pandemics, are becoming a growing concern around the world, in part due to the increasing number of drug-resistant pathogens. Experts estimate, for example, that the number of deaths associated with antimicrobial drug resistance will rise to 10 million a year by 2050.

Disease experts from DNDI, MMV and other organizations selected the Pandemic Response Box's collection of 201 antibacterial, 153 antiviral, and 46 antifungal 'leads' for screening against infectious and neglected diseases, including those caused by the Zika and Ebola viruses. The compounds are in various phases of drug discovery or development.

In return, for free access to the Pandemic Response Box, researchers are expected to make the results of their

research publicly available and publish their findings in an open access journal within two years of generating the data.

The Pandemic Response Box is one of several MMV and DNDI open science projects that encourage collaboration and transparency in drug development research. The goal is to reduce the time between the emergence of a pandemic and the availability of new drugs to treat it. The organizations also hope the Box will help remove barriers to drug development and discovery for academic researchers based in remote locations, who sometimes have difficulty getting physical samples of molecules for testing.

DNDI and MMV can provide advice, support, and additional compound quantities to help researchers follow up on interesting findings.

More details on the Box and how to order it can be found on the Pandemic Response Box webpage at:  
<https://www.mmv.org/mmv-open/pandemic-response-box>