

FIGHTING SUPERBUGS

- Resistant bacteria are on the rise and there are few new antibiotics
- Compounds contained in your laboratory represent an untapped resource
- CO-ADD is a not-for-profit, open access framework for the discovery of new antimicrobials
- CO-ADD will screen your compounds for free and make no claim to IP
- You remain in control of your compounds at all times

5 BACTERIA & 2 FUNGI

Primary Screening

Test against key ESKAPE pathogens, *E. coli*, *K. pneumoniae*, *A. baumannii*, *P. aeruginosa*, *S. aureus* (MRSA), as well as the fungi *C. neoformans* and *C. albicans*, at a single concentration.

Hit Confirmation

Confirm activity with minimum inhibitory concentration and counterscreen for cytotoxicity and membrane interaction.

Hit Validation

Test the positive hit against a broader panel of microbes and evaluate the basic drug qualities of actives.

DO YOU HAVE THE NEXT ANTIBIOTIC?

CO-ADD will **screen** compounds for **antimicrobial activity**

for academic researchers from anywhere in the world **free of charge**

FREE

Sample screening

1 mg

Sample needed

www.co-add.org
to submit samples

The Community for Open Antimicrobial Drug Discovery (CO-ADD) is funded by the Wellcome Trust and The University of Queensland.



The **next antibiotic** is on a laboratory shelf
waiting to be discovered

CO-ADD SCREENING WORKFLOW

