

CARB-X 2019 Funding Round 4

- Scope: Direct-acting small molecule
 - Restricted to new class and/or new target
 - See next slide for scope in detail
- Expressions of Interest (EOI) accepted online only <https://carb-x.org/apply>
- EOI must be submitted November 12 – November 19, 2019, 5 PM ET

Applying for Round 4?
Mark your calendar
Nov 12 - 19, 2019, 5 PM ET

Round

4



CARB-X 2019 Funding Round 4 – Direct-acting small molecule

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Pathogen Scope*

Acinetobacter baumannii, carbapenem-R

Pseudomonas aeruginosa, carbapenem-R

Enterobacteriaceae, carbapenem-R, 3rd-gen ceph-R (ESBL+)

Salmonellae spp., fluoroquinolone-R

Neisseria gonorrhoeae, 3rd-gen ceph-R, fluoroquinolone-R

Shigella spp., fluoroquinolone-R

*the spectrum of direct acting products can include Gram-positive pathogens however the program must prioritize the Gram-negative pathogens included in the product's spectrum, as evidenced by the data developed at time of application and the workplan/TPP presented to CARB-X

New class is defined as: a core chemical structure (or scaffold) that does not have an antibiotic approved for human use by the FDA, EMA as of May 1, 2019

If program is an LpxC inhibitor program, applicants should access information available on the PEW Spark database, particularly, if the program is hydroxymate based to ensure proposals have considered the learnings appropriately and have these addressed upfront in these application submitted to CARB-X

Mode of administration preference guidance:

For Enterobacteriaceae offerings: If only for ESBL (e.g. lacks CRE), PO options are higher priority than IV only

For *Salmonellae spp.*, *Shigella spp.* and *Neisseria gonorrhoeae* offerings – oral delivery is strongly preferred

The only topical delivery in scope is inhalation (e.g. dermal, nasal, intra-wound/surgical site, ocular etc. are all not in scope)

Biocides /antiseptics/disinfectants are not in scope