By 2050, one death may occur every 3 seconds due to the slow-moving pandemic of antimicrobial resistance (AMR). In a partnership with NIAID, the “Chemistry Center for Combating Antibiotic-Resistant Bacteria” (CC4CARB) at RTI International is soliciting novel scaffold ideas from the antimicrobial community to address the AMR crisis. Proposals will be reviewed by an expert Scientific Advisory Board. The CC4CARB team will collaborate with the submitter to design a focused library for synthesis and inclusion into the Collection. Compounds will be submitted to NIAID for MIC testing (adjunct program), and will be made available to the community upon request.

CC4CARB is focused on the synthesis and delivery of rationally designed, focused libraries for the scientific community to use in Gram-negative antibacterial drug discovery programs. Currently, we are accepting new scaffold ideas from the scientific community. If selected, CC4CARB will design and synthesize analogs in collaboration with the submitter free-of-charge. If you are interested in participating in CC4CARB, you can view more information regarding our application process on our website at www.cc4carb-collection.org.

Upcoming events where you can learn more about CC4CARB and meet the team.
NOV 08-09, 2021: World Anti-Microbial Resistance Congress
NOV 18, 2021: AMR Insights

Of course, you may email us at cc4carb@rti.org or call us at +1.833.870.0484 if you would like to learn more about CC4CARB or request a meeting with us.

CC4CARB will highlight the ongoing synthesis of proposed novel scaffolds and any exciting discoveries in the Next Newsletter.