

**The US NIH/NIAID Antimicrobial Resistance Research Efforts:  
Opportunities for the Global Community.**

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Antimicrobial resistance (AR) is a top priority area for the National Institute of Allergy and Infectious Diseases (NIAID). The NIAID published its research agenda on AR in 2008 (Peters, N.K., Dixon, D.M., Holland, S.M., and Fauci, A.S. 2008. The Research Agenda of the National Institute of Allergy and Infectious Diseases for Antimicrobial Resistance. *J. Infect. Dis.* 197:1087-93). Efforts on AR are focused in three conceptual areas: basic research, translational research, and clinical research, each of which ultimately strives for advances in preventing, diagnosing and treating infections. The NIAID advances its goals in these research areas through grants and contracts, and AR is represented in all major types of funding activities. Most of the grant and contract funding opportunities are available to the international community for competitive award following peer review. In addition, NIAID has comprehensive services available to facilitate product discovery, evaluation and development. This presentation will summarize the NIAID AR research agenda and relevant activities, and will give special attention to research resources and opportunities that may be of interest to the international community for immediate access.