

FY 2017 Office of Antimicrobial Products Research Contracts

Rabbit Models of *Pseudomonas aeruginosa* Acute Pneumonia, Severe Sepsis, and Ventilator-Associated Pneumonia for Novel Antibacterial Development

- Awarded to University of California (HHSF223201710112C)
- The objectives of this contract are to advance the development of rabbit infection models as a translational approach for testing new drug candidates for the treatment of serious infections caused by *Pseudomonas aeruginosa* in humans.
- This study aligns with section 2.4.2 of the Broad Agency Announcement ([FDABAA-17-00123](#)) to advance the science of animal model development to facilitate antibacterial drug development.

Development of a Porcine Model of Ventilator-Associated Pneumonia Caused by *Acinetobacter baumannii*

- Awarded to Lovelace Biomedical & Environmental Research Institute (HHSF223201710130C)
- The objective of this contract is to advance the development of porcine infection models as a translational approach for testing new drug candidates for the treatment of serious infections caused by *Acinetobacter baumannii* in humans.
- This study aligns with section 2.4.2 of the Broad Agency Announcement ([FDABAA-17-00123](#)) to advance the science of animal model development to facilitate antibacterial drug development.

A Preclinical Mouse Model of *Acinetobacter baumannii* Infection for Antibacterial Development

- Awarded to University of Southern California (HHSF223201710199C)
- The project is aimed at refinement of an established mouse model of *Acinetobacter baumannii* pneumonia and bacteremia infection.
- This study aligns with section 2.4.2 of the Broad Agency Announcement ([FDABAA-17-00123](#)) to advance the science of animal model development to facilitate antibacterial drug development.