

Pacific Southwest Regional Center of Excellence (PSWRCE) Developmental Projects: Biodefense

The Pacific Southwest Regional Center of Excellence (PSWRCE) invites proposals for funding Developmental Projects in the field of biodefense and emerging infectious disease research.

OBJECTIVES

Projects will be considered for funding based on the following objectives:

1. Projects that promote new research opportunities of relevance to the PSWRCE and the application of emergent technologies to PSWRCE projects. (See RCE's website at <http://www.pswrce.uci.edu> for list of current programs and projects.)
2. Projects that recruit to the field of biodefense and emerging infections either young investigators or mid-career/senior investigators who have been highly successful in other research fields.
3. Projects with the potential to grow into full PSWRCE research projects or to develop to be competitive for a R01-type NIH or comparable federal or foundation award.
4. Projects that could lead to the development of new products or other applications for the detection, prevention, or treatment of biodefense-relevant diseases and emerging infectious diseases.

Award Eligibility:

Investigators applying must be at institutions in Arizona, California, Hawaii or Nevada to qualify.

Research areas are restricted to those dealing with Category A-C agents, with strong preference given to research areas that complement or supplement the current PSWRCE portfolio.

Of special interest are proposals in these areas: (1) enhancing innate immune responses against Category A and B agents, (2) novel approaches to development of antimicrobial compounds against Category A and B agents, and (3) creative studies for host-based diagnosis of infection (e.g. ³biomarkers² for discriminating between bacterial and viral infection in undifferentiated disease or for early staging of disease severity).

Awards:

Developmental Projects are for a maximum \$150,000 total costs per year, including no more than \$100,000 direct costs. Indirect costs will only be awarded to institutions with federally approved F&A rates.

Duration of Award:

Developmental Projects. The project period will be 12 months beginning May 1, 2008.

The funding announcement is available at:

<http://www.pswrce.uci.edu/funding.shtml>

For additional information about this regional center visit our website at:

<http://www.pswrce.uci.edu>.