

# PASCC

## Research in Progress

FY17-18

### **ADVANCING JOINT CHINESE-U.S. DIALOGUE ON BIOLOGICAL SAFETY AND GLOBAL HEALTH SECURITY**

Performer: National Academy of Sciences (NAS)

Project Lead: Benjamin Rusek

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#### **Executive Summary:**

This proposal to the Project on Advanced Systems and Concepts for Countering WMD (PASCC) is for the U.S. National Academies of Sciences, Engineering, and Medicine to convene with Chinese counterparts two meetings to advance U.S.-Chinese discussions among scientific and technical experts, including experts at the Institute of Medical Biology in Kunming, China, which operates Biological Safety level (BSL) 3 (with BSL-4 planned) animal health laboratories to strengthen awareness of biosafety and biosecurity issues including emerging biotechnology and the responsible use of gene-editing techniques within the Chinese bioscience community, continuing to cultivate a set of Chinese leaders and champions in the biosecurity area, equipping Chinese scientists and institutions to better implement biosafety and biosecurity, and ultimately improving the ability of the United States and China to cooperate on a range of biological security and biological safety issues.

This project builds on work started under PASCC grants *Initiating Joint Chinese-U.S. Activities on Biological Safety and Global Health Security* and *Joint Chinese-U.S. Activities on Biological Safety and Security*. The project will be led by Benjamin Rusek, Senior Program Officer, the National Academy of Sciences (NAS), from June 1, 2017 to May 31, 2018.

*Research in Progress* describes ongoing PASCC research. For more information please contact [INSS@usafa.edu](mailto:INSS@usafa.edu).