



GRYPHON
SCIENTIFIC

Gryphon Scientific

Lead Investigator: Kavita M. Berger, Ph.D.

Gryphon Scientific Team

- Approximately 50 full-time employees, half of whom hold Ph.D.-level degrees in a diverse range of life sciences
- Employees with skills in computational and data analysis and modelling
- Employees with strong security and international affairs backgrounds



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Areas of Interest

- Indicators of personnel security in open science environments
- Approaches for limiting or mitigating personnel security risks and threats in scientific institutions
- Build on past and current activities on personnel security in open science environments, including:
 - Identifying stresses and vulnerabilities that might lead to personnel security problems in the scientific community
 - Developing and delivering courses in laboratory safety and security for chemical and biological laboratories



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Unique Qualifications

- Known for conducting in-depth examination of available scientific information to inform conclusions
 - Significant access to and experience with academic and private sector scientific organizations in the U.S. and internationally
 - A proven team of credentialed and cleared subject matter experts in CBRNE
 - Innovative, professional, and highly knowledgeable personnel
- ## Capabilities
- Evaluating policy and programs on personnel reliability in the U.S. academic environment
 - Engaging scientists in Africa, the Middle East, and Central Asia on security topics
 - Conducting threat and risk assessments of emerging technologies
 - Modelling likelihood and consequences of chemical, biological, and radiological incidents
 - Assessing risks and vulnerabilities of the high security biological science facilities



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- Partner with academic, private sector and public sector organizations
- Provide partner organizations with significant understanding of personnel security and threats in the scientific community, qualitative and quantitative data analysis capabilities, and strong network of academic, public, and private sector scientists.
- Seek to identify potential partners who complement existing capabilities, have similar project interests, and provide opportunities to incorporate computational analysis platforms to the problem.



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