

# Chemical/Biological Defense

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- **Working under the auspices of the NA-22 Chemical and Biological National Security Program, significant contributions made to a new classification guide for chemical and biological defense work across the DOE complex. The guide is now in final form and is undergoing final DOE approvals.**
- **A new project is underway to determine early chemical signatures of pulmonary inflammation and infection in expired breath. If such signatures can be found and characterized, they will be very useful for response to biological agent incidents (e.g., terrorist attacks) as well as other health care applications.**