

Title of research need: Understanding cognitive bias in DVI operations							
Keywords:	Disaster victim	n identifi	ication, mass fata	llity, cognitive bia	as		
Submitting su (If SAC review) Background i Description	identifies addi nformation:	itional .	Disaster Victim		the b	Date Approved: oox above.)	8/24/2016
throughput d needs: • Deter	lisaster victim	n identi tive bia	ification opera	tions. There a	are tv	at may be associate wo closely associate s	
2. Key bibliogr	aphic referen	ices rel	ating to this re	esearch need:			
None							
3a. In what wa	ays would the	e resear	rch results imp	orove current	labo	ratory capabilities?	
processing of		ins and	d victim identi			potential impact or l for developing str	_

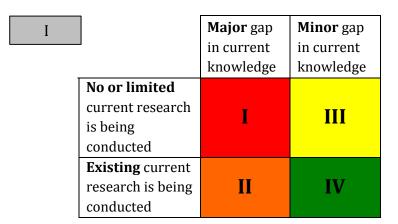
3b. In what ways would the research results improve understanding of the scientific basis for the subcommittee(s)?

The subcommittee will benefit from this research by enhancing the DVI community's understanding of the role and extent of cognitive bias in DVI operations. With these research results, the subcommittee can develop standards and best practices to support medicolegal jurisdictions in their attempts to reduce the introduction and limit the effects of cognitive bias in DVI management.

3c. In what ways would the research results improve services to the criminal justice system?

Implement additional protective and quality assurance measures to reduce or eliminate cognitive bias in disaster victim identification.

4. Status assessment (I, II, III, or IV):



This research need has been identified by one or more subcommittees of OSAC and is being provided as an informational resource to the community.

Subcommittee	Approval date:				
(Approval is by majority vote of subcommittee. Once approved, forward to SAC.)					
SAC					
1. Does the SAC agree with the research need? Yes No					
2. Does the SAC agree with the status assessment? Ye NO					
If no, what is the status assessment of the SAC:					
Approval date:					
(Approval is by majority vote of SAC. Once approved, forward to NIST for posting.)					