

## Haddon Matrix Applied to the Problem of Dog Bites

	<b>Host/Human</b>	<b>Agent/(Dog)</b>	<b>Physical Environment</b>	<b>Social Environment</b>
<b>Pre-event</b> ( <i>Before the dog attack occurs</i> )	<ul style="list-style-type: none"> <li>• Teach kids about dogs: don't go near food, strange dogs, yards, mother with new puppies, etc.</li> <li>• Teach parents, elderly,</li> </ul>	<ul style="list-style-type: none"> <li>• Teach dogs not to bite—socialization training.</li> <li>• Spay and neutering of dogs.</li> </ul>	<ul style="list-style-type: none"> <li>• Dogs in fenced yards/enclosures</li> <li>• Dogs chained up</li> <li>• Install electronic “invisible” fencing</li> </ul>	<ul style="list-style-type: none"> <li>• Community awareness of the problem</li> <li>• Leash laws passed</li> <li>• Stray dog ordinances</li> </ul>
<b>Event</b> ( <i>During the dog attack</i> )	<ul style="list-style-type: none"> <li>• Teach kids not to run from dogs</li> <li>• Yell for help</li> <li>• If knocked to the ground, protect head, neck and face.</li> <li>• Fight back if attacked</li> </ul>	<ul style="list-style-type: none"> <li>• Dangerous dogs are muzzled</li> </ul>	<ul style="list-style-type: none"> <li>• Alarm system sounds if dog escapes from fence or gate is opened</li> </ul>	<ul style="list-style-type: none"> <li>• Passage of dangerous dog laws ordinances</li> <li>• Enforcement of such laws</li> </ul>
<b>Post-event</b> ( <i>After the attack</i> )	<ul style="list-style-type: none"> <li>• Provide first aid/trauma care</li> <li>• Victim's general health status</li> <li>• Age of victims</li> </ul>	<ul style="list-style-type: none"> <li>• Destroy violent dogs</li> </ul>	<ul style="list-style-type: none"> <li>• Availability of effective EMS systems</li> <li>• Distance to quality trauma care</li> <li>• Rehabilitation programs in place</li> <li>• Quarantine, Impoundment of violent dogs</li> </ul>	<ul style="list-style-type: none"> <li>• Laws requiring impoundment of violent dogs, and/or laws requiring violent dogs are destroyed.</li> <li>• Animal control programs in place to pick up violent dogs</li> </ul>