



# Public Health

## MRCBC Volunteer Immunization Recommendations

The following immunizations are recommended for all Boulder County Medical Reserve Corps (BCMRC) volunteers. Additional immunizations may be recommended for some volunteers depending on their expertise and duties. Please submit your immunization documentation to the MRCBC Coordinator at: Boulder County Public Health, 3450 Broadway, Boulder, CO 80304.

### Recommended Immunizations

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| <b>Hepatitis B</b>            | Three (3) doses or serological evidence of immunity are recommended.  |
| <b>MMR</b>                    | For persons born in 1957 or later, 2 doses of MMR are recommended. For persons born before 1957, one dose of MMR is recommended (should receive second dose during mumps outbreak). May also submit serologic evidence of immunity. |
| <b>Varicella (chickenpox)</b> | For persons with no serologic proof of immunity, no prior vaccination, or no history of disease, two (2) doses of Varicella vaccine are recommended.  |
| <b>Tdap</b>                   | A Td booster dose is recommended every 10 years, following completion of the primary 3-dose series (usually received as child). A one-time dose of Tdap is recommended for all health care providers (HCP) younger than 65 years.   |
| <b>Influenza</b>              | Recommended annually.   |

### Immunization to Consider

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| <b>Hepatitis A (consider)</b> | There is a low probability of exposure in the U.S. Consider a single dose of hepatitis A vaccine if you are: living or working in a shelter, providing medical care to survivors, are a first responder, or are handling food. Two doses provide lifetime immunity. |
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### Other Vaccines

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| <b>Meningococcal Vaccine</b> | One dose is recommended for microbiologists who are routinely exposed to isolates of <i>N. Meningitidis</i> . There is no expectation of increased risk of this disease among emergency responders; therefore, this vaccine is not recommended. |
| <b>Rabies Vaccine</b>        | Persons who are exposed to potentially rabid animals should be evaluated and should receive immunizations as clinically appropriate. Rabies vaccine is not recommended for other health care workers.   |
| <b>Cholera Vaccine</b>       | There is a low probability of exposure; is not recommended for U.S. workers.  |
| <b>Typhoid Vaccine</b>       | There is a low probability of exposure; is not recommended for U.S. workers.  |

For Universal Precautions training, please contact the BCPH Infection Control Nurse at 303-413-7527.

### References:

- ACIP MMWR June 29, 2001; reviewed by CDC July 2008
- CDC Disaster Safety – Q&A about immunization recommendations following Hurricane Katrina; October 12, 2005
- CDC health recommendations for relief workers responding to disasters; October-December 2005