



**Mumps Alert
from
the Orange County Health Department**

March 3, 2016

The following is from the NC CD Branch:

The North Carolina Division of Public Health is continuing to receive reports of mumps infections in the Charlotte region. Several recent cases have had no identified links to previous cases, suggesting more widespread community transmission. Two of the reported cases have been in students at a university in Charlotte. Please consider mumps as a likely diagnosis in persons with parotitis, acute salivary gland swelling, orchitis or oophoritis unexplained by another more likely diagnosis who live, work or attend school in the Mecklenburg and surrounding counties. Although MMR vaccine is highly effective, it is important to recognize that mumps can still occur in vaccinated people. Please complete the Mumps Surveillance Worksheet available at <http://www.cdc.gov/vaccines/pubs/surv-manual/appx/appendix10-2-mum-wrsht.pdf> for any person under investigation and notify the local health department. For patients with clinical features compatible with mumps, collect a buccal or oral swab for PCR and viral culture within 3-8 days of symptom onset. Serological testing can also be considered. Contact the CD Branch at 919 733-3419 to discuss PCR testing beyond 8 days.

For more information, see

http://epi.publichealth.nc.gov/cd/lhds/manuals/cd/invest/MUMPS_LHD_STEPS.pdf.

Control measures include:

- defining the at-risk population
- identifying the immune status of potential cases and contacts
- vaccinating those eligible for MMR who lack documentation of immunity
- excluding ill persons for 5 days from onset of parotitis.

Quarantine of contacts without evidence of immunity is not generally recommended, but may be considered in specific settings after discussion with the Communicable Disease Branch.

SAVE THE DATE!!

MEDICAL PROVIDER BREAKFAST...APRIL 6 AT SOUTHERN HUMAN SERVICES...8-10...

MORE INFO TO FOLLOW