Laboratory Issues

- Ordering viral transport medium (VTM)
- Shipment and testing of sera
- Shipment and testing of nasal wash
Ordering VTM

• VTM will be supplied in glass vials; 1.5 mL/vial of a 5x concentrate

• Initial shipment will be sufficient for 5 subjects

• Please send request via email to Bhavin Thumar (bthumar@jhu.edu), Kim Wanionek (kwanion1@jhu.edu) and Jennifer Oliva (joliva2@jhu.edu) with shipping address included.
Screening sera: processing and labelling

- Collect blood sample and separate serum as per site standard protocol.

- Aliquot 500 µl of serum per vial. The **minimum** volume required for screening is **250 µl**. If minimum volume is not obtained, another blood draw will be needed for the pre-specimen.

- Label specimens as per Lab Processing Chart (LPC) protocol.
Screening sera: shipment and testing

• One aliquot of each screening specimen should be shipped on dry ice on **Monday, Tuesday or Wednesday**. Retain remaining aliquot(s).

• Please inform Bhavin Thumar and Kim Wanioneck of plans for shipment of specimens no later than the preceding Friday at 2 PM Eastern Time by email: bthumar@jhu.edu, Kwanion1@jhu.edu and joliva2@jhu.edu.

• Results will be emailed to the sites and the Clinical Trials Specialist (CTS) on Tuesday afternoons.

• In September and October, seroeligibility results will be emailed to the sites and the Clinical Trials Specialist (CTS) on Monday afternoons for samples shipped on Monday and Tuesday and Tuesday afternoons for sample shipped on Wednesday.

• There should be no shipment to JHU on Thursdays or Fridays.
Nasal wash samples

• Collect nasal wash as outlined in the MOPS.
• Add 6 ml nasal wash to each glass vial of VTM.
• Aliquot 1 mL of nasal wash per vial in 7 Nunc vials.
• Label specimens as per LPC protocol.

• Prepare shipping log and Send 4 vials on dry ice and retain 3 vials for later shipment.

• Please email adventitious virus testing request when subject is ill.

• Also Please email adventitious virus testing request for subject who come for regular study visits but meet illness criteria.

• Notify Bhavin Thumar (bthumar@jhu.edu), Kim Wanioneck (kwanion1@jhu.edu) and (joliva2@jhu.edu) that specimens are being sent
Postinoculation serum specimens

- Collect blood sample and separate serum as per site specific protocol.
  - Aliquot 500 µl of serum per vial

- Label specimens as per LPC protocol.

- Send one aliquot of each specimen on dry ice. Retain remaining aliquot(s).

- Notify Bhavin Thumar (bthumar@jhu.edu), Kim Wanionek (kwanion1@jhu.edu) and Jennifer Oliva (joliva2@jhu.edu) that specimen is being sent