NAC Webinar Survey/Polling Questions

1. My facility changed operations due to COVID-19 as follows: (select all that apply)

* Laboratory stopped work
* Limited staff onsite
* Changes to cleaning/decontamination practices
* Changes to PPE
* Other
* None

1. My facility has: (select all that apply)

* PV infectious materials
* PV potentially infectious materials (PIM) [e.g., fecal, respiratory, environmental specimens]
* Nucleic acids extracted from the materials listed above
* nOPV2
* S19
* No PV relevant materials right now but future work is planned
* Unsure

1. Has your facility submitted any of the following types of surveys? (Select all that apply)

* Institution-level (single survey for all labs, facility wide)
* Campus-level (individual surveys for each/all of the facility’s sites)
* Campus-level (individual surveys for only some of the facility’s sites)
* Department level (all labs within my department)
* Laboratory-level (each lab submitted their own survey)
* Unsure

1. How likely is it that your facility can coordinate a full institution-level survey? (Select one)

* Very likely - Not challenging at all
* Somewhat likely - It would take some time, but we could do it
* Unlikely - Too difficult to achieve/We don’t have the resources
* Unsure

1. How do you use your collection of PIM samples? (check all that apply)

* Retrospective studies
* Discovery of new viruses
* Assay development
* Reference collection
* Environmental surveillance
* Storage only
* Other
* We do not have PIM

1. The WHO risk level for our work with PIM is: (if have multiple PIM types/procedures, select highest level)

* High (WPV/VDPV PIM)
* Moderate (e.g., OPV/Sabin PIM - fecal sample inoculation in PV-permissive cells)
* Low (e.g., OPV/Sabin PIM - respiratory sample inoculation in PV-permissive cells)
* Lowest (e.g., OPV/Sabin PIM - extracted nucleic acids used in PCR)
* Storage only
* Unsure
* We do not have PIM

1. My facility considers the risks associated with our PIM work as: (if have multiple PIM types/procedures, select highest level)

* High
* Moderate
* Low
* Lowest
* Storage only
* Unsure
* We do not have PIM

1. I feel the WHO risk level classification for PIM is appropriate.

* Strongly agree
* Agree
* Neither agree or disagree
* Disagree
* Strongly disagree

1. The appropriate laboratory containment practices for **wild or vaccine derived PIM** should be: (select best answer)

* GAPIII containment
* Same as WHO OPV/Sabin PIM guidance
* BSL-3 standards (BMBL)
* BSL-2 standards (BMBL)
* Combination of practices
* Unsure

1. My PIM collection has important scientific value and serves a critical national or international function.

* Strongly agree
* Agree
* Neither agree or disagree
* Disagree
* Strongly disagree
* We do not have PIM

1. Destroying or extracting nucleic acids from PIM will not permit our facility to perform critical studies including:

Text box – 200 words maximum

1. The recommended modifications to nucleic acid extraction methods: (select all that apply)

* Will allow us to inactivate our entire PIM collection
* Will allow us to inactivate some PIM samples
* Require internal validation for our testing protocols
* Require coordination with collaborators if we make these changes
* Not applicable to our work
* Unsure

1. Which of the following proposed policies is the highest priority for your facility?

* Incident response
* Occupational health (immunizations)
* PIM Guidance for U.S. facilities
* Unsure

1. How do you share PV materials with collaborators? (select all that apply)

* Intra-facility with other labs
* Domestic collaborators
* International collaborators
* We do not share our collection

1. Once containment is required, my facility plans to:

* Complete work
* Continue work (seek ICC/CC)
* Undecided

1. My facility has the following enhanced physical lab features for PV materials: (select all that apply)

* Anteroom/Airlock
* Inward directional airflow
* Exit shower
* Pass-through autoclave
* Effluent decontamination system
* Sealable for gaseous decontamination
* None of the above

1. Occupational health requirements for working with poliovirus materials at my facility include: (select all that apply)

* Verification of childhood PV immunization records
* Adult IPV booster
* IPV booster every 3 years
* Baseline PV serum neutralizing antibody titers ≥ 1:8
* Annual PV serum neutralizing antibody titers ≥ 1:8
* None of the above
* Unsure

1. Security controls for poliovirus materials at my facility include: (select all that apply)

* Locked freezers
* Limited access to laboratory or storage areas
* Biosecurity training
* Personnel reliability program
* None of the above
* Unsure

1. What does 10% bleach mean in free chlorine parts per million (ppm)?

* 52,500 ppm
* 25,000 ppm
* 10,000 ppm
* 5,250 ppm
* 2,500 ppm
* Unsure

1. NAC recommends using at least \_\_\_\_\_\_\_ free chlorine parts per million (ppm) for PV decontamination.

* 52,500 ppm
* 25,000 ppm
* 10,000 ppm
* 5,250 ppm
* 2,500 ppm
* Unsure

1. My facility conducts studies with PV materials in: (select all that apply)

* PVR transgenic mice
* Non-human primates
* Other animal model
* We do not use animals with PV materials

1. Standard PPE practices used in my facility for PV materials include: (select all that apply)

* Safety glasses
* Face shield
* Double gloves
* Face or surgical mask
* Respirator/N95
* Flat front gown
* Coverall
* Shoe covers/dedicated shoes
* Clothing change
* Showering out

1. For PPE selected above, identify the manufacturer and product/catalog number.

Text box – 100 words maximum

1. I prefer alternative options rather than a mandatory exit shower (e.g., more PPE, add decon steps during doffing).

* Strongly agree
* Agree
* Neither agree or disagree
* Disagree
* Strongly disagree

1. For PV materials, my facility uses surgical/isolation gowns or coveralls meeting standards for:

* Fluid resistance (e.g., level 1, 2, or 3)
* Viral penetration resistance (e.g., level 4)
* Testing standards are not currently considered for PPE
* Unsure
* Not applicable – gowns/coveralls are not worn

1. For PV materials, my facility uses tape to seal/secure gloves to sleeves of PPE.

* Yes
* No

1. For PV materials, my facility disinfects disposable PPE (e.g., gowns, coveralls) prior to reuse with:

* Chlorine (e.g., bleach)
* Alcohol (e.g., ethanol)
* Oxidizing agents (e.g., Oxivir, Virkon-S)
* Quaternary ammonium (e.g.,Roccal, Clorox or Lysol wipes)
* Other
* Unsure
* We do not reuse disposable PPE