



HAWAII STATE DEPARTMENT OF HEALTH
HEALTHY PEOPLE - HEALTHY COMMUNITIES - HEALTHY ISLANDS

Hawaii Influenza Networks and Pandemic Preparedness Planning



Influenza Testing Integration
Dr. A. Christian Whelen
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HAWAII STATE DEPARTMENT OF HEALTH
HEALTHY PEOPLE - HEALTHY COMMUNITIES - HEALTHY ISLANDS

Statewide Laboratory Integration Goals

- Leverage Community Expertise
- Expand Capacity
- Expand Geographical Coverage
- Reduce Risk

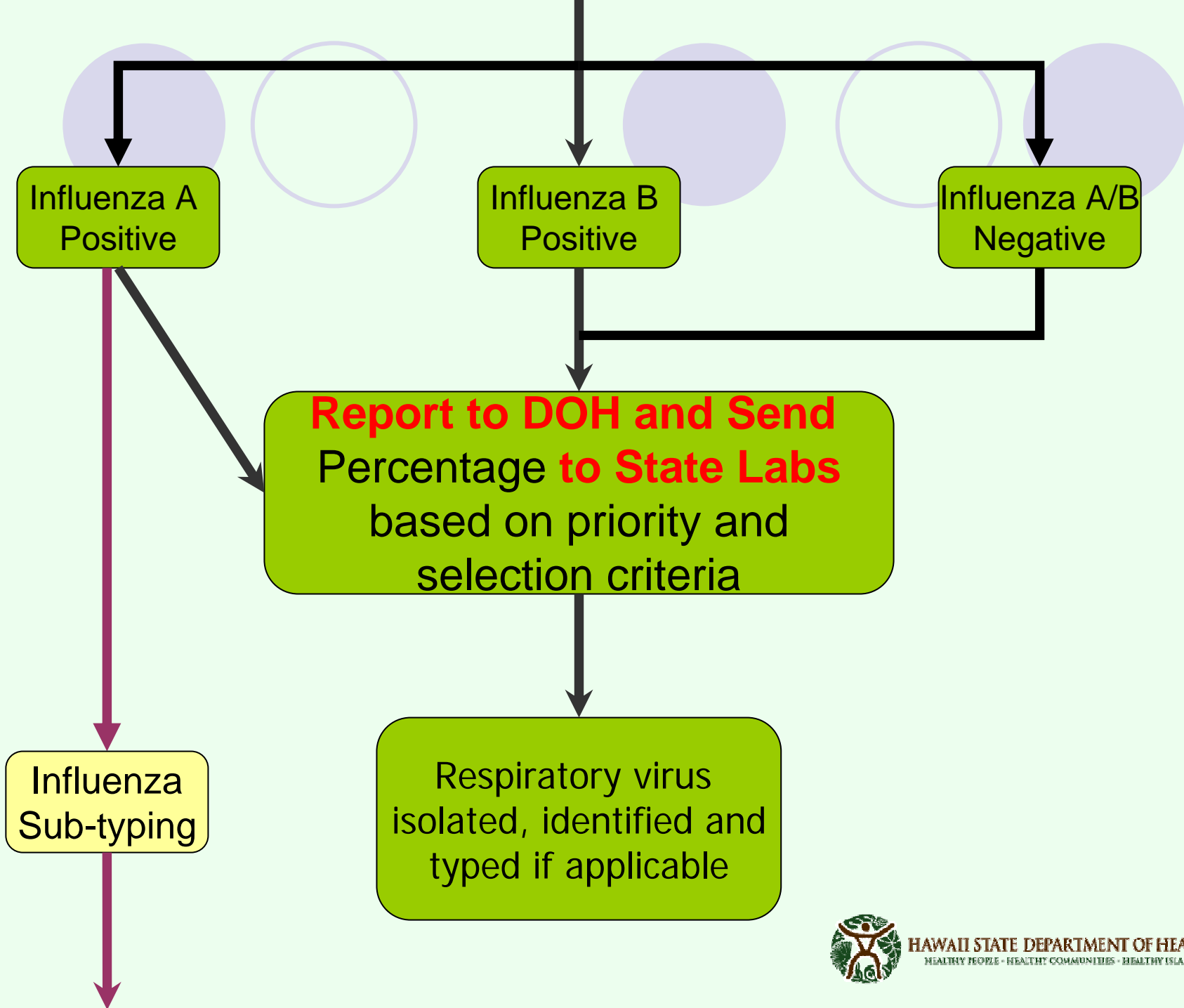


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or  
Oral-pharyngeal Swab"] --> B["Local Laboratory Rapid Antigen  
and/or  
Real-Time RT-PCR for  
Influenza A/B  
and/or  
Virus Isolation"]; B --> C["HAWAII STATE DEPARTMENT OF HEALTH  
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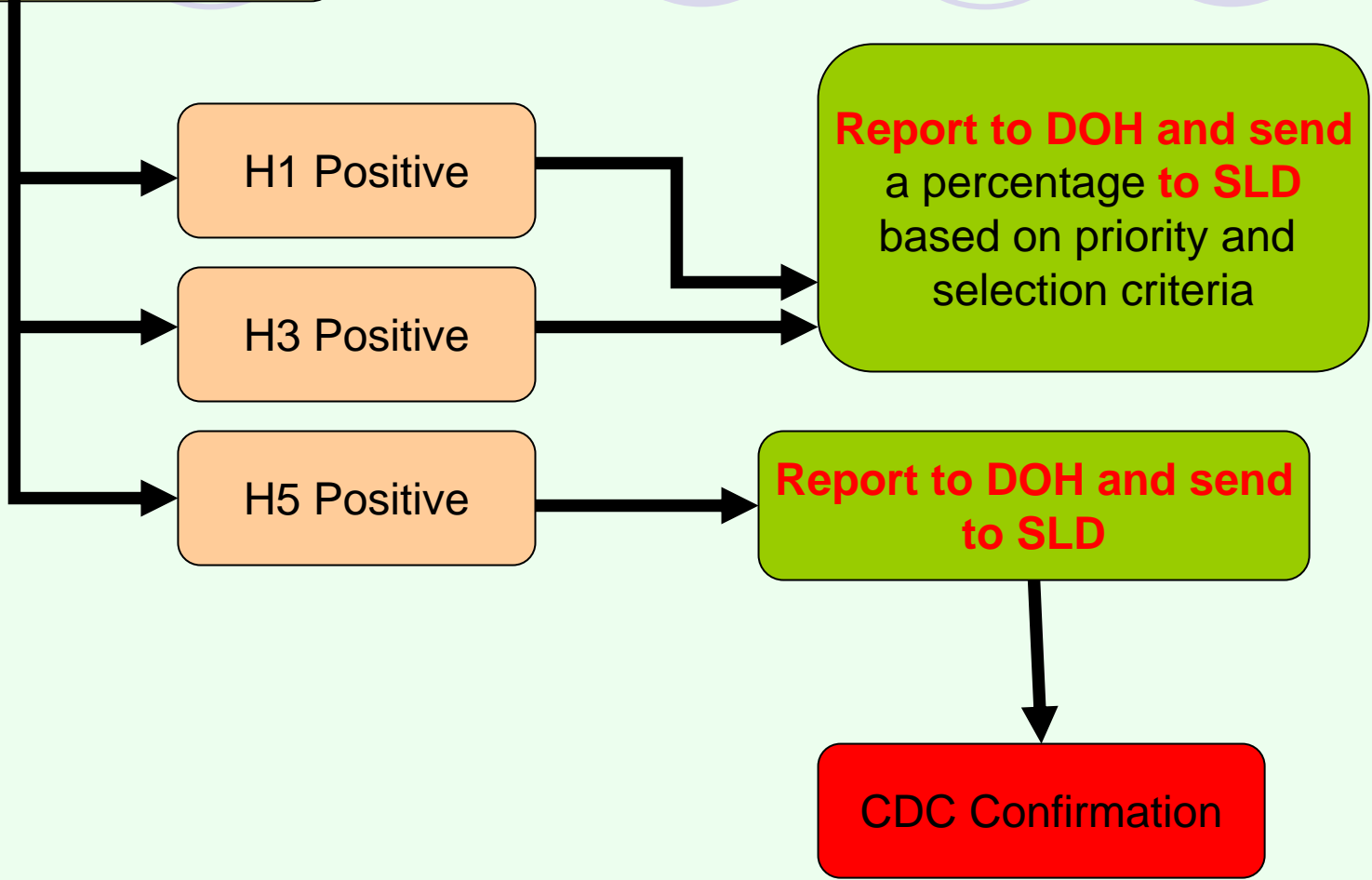
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Real Time RT-PCR
Sub-typing for H1, H3 or H5



Where can laboratories fit in?

- Rapid antigen testing
- PCR screen for Flu A / Flu B using ASR
- Virus Culture
- PCR or FA subtyping of Flu A
- Reporting results to DOH
- Packaging and specimen transport



Partnerships Opportunities

- Multicenter Verification Protocol
- Prepare for a Request for Proposal
 - Rapid antigen
 - PCR testing (may include equipment)
 - Labs will propose to warehouse & rotate a specific number of tests purchased by DOH
 - Healthcare Association of Hawaii will monitor
 - Periodically DOH will allow some stock to be consumed and replaced by the State



Laboratory Surveillance for Influenza: *Pandemic Preparedness for Hawaii*

