

# Orpheus User Feedback Meeting

**Date:** July 14, 2016

**Time:** 1:30-2:30    **Place:** AOC

**ALL DATA IN THESE SCREEN SHOTS ARE FAKE**

**Purpose:** To share new features, user issues and gather feedback on development priorities for Orpheus, Outbreaks and Case log applications

**Outcome:** Users are kept informed about development projects and their needs are identified and prioritized.

**Counties:** Baker-; **Benton** –Alice Kirby ;Clackamas-; Clatsop – Robyn Dore; **Columbia** – Heather Bell; Coos-, Crook-; Curry-; Deschutes- Debbie George; Douglas – Louai Merhi; Grant, Harney, **Hood-River** – Jessalyn Fey, **Jackson** –Al Solochier; **Jefferson** – Joy Harvey; **Josephine**- Jared Wheeler, **Klamath** – Jeri Lang; **Lake**- Beth Hadley, **Lane**-Sarah Puls, Phoebe Howe, ; **Lincoln**- Cathy Vickers; Linn-, **Malheur** – Jacobey Holderman, Rebecca Stricker; **Marion**- Tessa Robinson, Melanie Breedlove, Dawn Lehman; Morrow -; **Multnomah**- Marta Fisher, Nicole West; **NCPHD**- Jeremy Hawkins; **Polk** – Kirk Hillebrand,; **Tillamook** – Robin Watts, Christina Sheppard; Umatilla; Union, Wallowa, Warm Springs, **Washington**-Chris Keating, Jennifer Robeson, Sue Liong, Kathleen Rees; Wheeler, **Yamhill**- Kara DeMarco

**State:** Shannon Allain, Irina Kasarskis, Heather Jamieson, Tasha Poissant, June Bancroft, Julie Hatch, Michelle Barber, Tom Fitch, Lea Bush, Laurel Boyd, Cedric Cicognani, Courtney Crawford, Rob Laing, Lisa Takeuchi, Missy Yungclas, Lexie Zhang, Maureen Cassidy

AGENDA / BACKGROUND	Presenter(s)	Time	Action Items
<b>Introductions - June - 5 min</b>  <b>Electronic Laboratory Reporting status updates –Michelle - 5 min</b> Smaller critical access hospitals starting to send ELRs – Lake Health District, Wallowa started reporting via Providence’s ELR feed. PAML – we have been waiting for this and they started testing this week. They are already sending ELR data to other states, they are testing. Hopefully into production the first week of August. Peace Health is upgrading their lab information system. Hoping to do this in October which would result in better data.  Coquille Valley started sending ELR back in April. Less than 30 results since that time. We have a minimum reporting parallel reporting – fax and ELR – Michelle asking if Coquille Valley can stop faxing. Appears that no one on the phone – receives labs from them. Michelle would like to approve them to stop			Remember to login to Orpheus at least once every 60 days. You must login to the Orpheus application not just into Citrix or into our other DUDE databases, you must click onto  If you have issues or concerns about labs from Coquille Valley, please let Michelle know,

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faxing at the end of the month. Their data come through Cerner system and the data look good. HIV program gave a thumbs up and they do receive labs.

## Alert issue- Michelle – 5 min

We are doing what we can do, we send a query – Alert responds, most of the time.

The screenshot shows the Orpheus Immunizations interface. At the top, there are tabs for Basics, Labs, Clinical, Risks, Followup, Epilinks, Contacts, Notes, Vaccine, and More. Below these is the 'Immunizations' section with sub-tabs for ALERT and Dev. A red arrow points to the 'ALERT' tab with the text 'Use this to be able to run good reports, requires'. Below the tabs, there is a section for 'Up to date for Pertussis' with radio buttons for Yes, No, and Unknown. A table lists immunization records with columns for Date, Status, Query Result, and Creator. A red arrow points to the 'Query ALERT' button with the text 'This button will query alert, it will also document that the vaccines were assessed for county reviews'. Another red arrow points to the 'Filter for Pertussis (and Diphtheria or Tetanus)' link with the text 'toggle to filter for just this disease'. A third red arrow points to the 'More Sources' button with the text 'You can delete any duplicates that were created'. A fourth red arrow points to the 'Is this button is the only one checked the query will delete and replace' text box.

Is this button is the only one checked the query will delete and replace

Use this to be able to run good reports, requires

Filter for Pertussis (and Diphtheria or Tetanus)

Query ALERT

toggle to filter for just this disease

You can delete any duplicates that were created

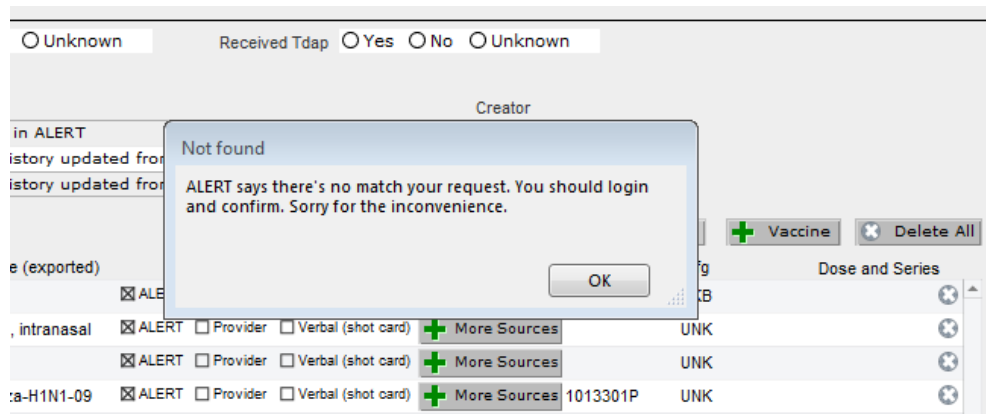
We recently learned – if you get a response “not found” that might not be accurate. There is a matching algorithm in Alert that is not as robust as when you login to the system using the web interface. Search is passed first name last name and DOB. Even if you are using the same criteria to search – you might not find it via Orpheus. Other hospitals have the same issue, it does cause frustration for them also. This was found by chance – when we logged in both ways. Alert said that it seems to happen more often with ethnic last name. Our examples were Hispanic last names and also hyphenated names. Lane county reported this same issue and they double check when it says match not found.

otherwise they will stop faxing at the end of July.

If you get a response in Orpheus when you query Alert – “not found” please login to Alert and check to see if it is there, this is beyond our control but an issue with using a different Alert algorithm

State to put together some documentation on using the vaccination tab

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This is similar to the issues we also have with Orpheus searching using the google like search vs the creating new case or the ELR search algorithm. These are slightly different algorithms.

Marion county asked if they should be using the Orpheus Alert query if it does not work properly. For triennial review you will get credit for clicking the query button – the advantage is if it is found it works great, the disadvantage is that if it says not found you should double check. Kara in Yamhill also manually looks them up and manually enters due to duplicates being created. This bug is fixed, as long as the Alert checkbox, and no other boxes are checked then it will delete these records and replace. You also get a dialogue box.

Also we added the feature to be able to query Alert on Acute Hep C cases, this did not exist before since Hep C is not a vaccine preventable disease - this has now been added.

## **New STD user interface – demo/discussion – Irina/all – 20 min**

Lea Bush and Irina Kasarskis presented on the new module. All STD users should have received an email from Irina. Why did we do this and where are we going? There are a lot of fields with risk questions, which do not have to be in a specific order. We wanted to design an interface that a user could more easily navigate tab to tab with the flow of the interview, remove some fields we do not report on for STDs and HIV that are used for other disease groups, and make it easier to interview people with a natural flow. Also make it visually apparent which fields are required for our reporting. When people are co-infected with two

If you would like to assist with the new user interface testing – email Irina

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STDs or HIV then a user does not have to enter this data twice. Some fields have been added but some fields have been removed.

Wanting to capture and report on how much work is actually required to fully investigate and STD case and partner services. These data will assist with requesting additional funding. It is not meant to be a burden, but will help us document the resources needed to work up and STD case. There is a new field – source of information. You will only need to add this one time unless you close the case- it opens a dialogue box. Can also look at the log to see who changed what. We would like feedback on how this is working for users. Another big change is quick notes – most commonly added notes from reviewing notes on STD cases in Orpheus, there is a drop down list of these now.

We have not changed the tab names from Orpheus but have added some additional summary screens. Irina demoed the new interface – see attached document. Lots of the subtabs on the summary screen should look similar to the classic Orpheus screens.

## County review reports – update – June – 5 min

These were rolled out last month. If you want to run the reports you do not need to add dates, click the button that says reports and you will enter the dates there. The clean data function works fine. There was an issue with printing these reports. We are aware of this and it will be fixed. We would like to hear feedback on the reports so let us know.

The screenshot shows the 'Triennial County Reviews' web application. At the top, there is a green header with a home icon, the title 'Triennial County Reviews', a 'Back to Reports' button, and a search icon. Below the header, there are two tabs: 'County Review Data' and 'Printable Reports'. The 'County Review Data' tab is active, showing a 'Review and Clean Data' section. This section contains input fields for 'Start of Review Period', 'End of Review Period', 'LHD', and 'County'. There are two buttons: 'Reports' and 'Clean'. A red arrow points from the 'Reports' button to a text box that says 'Just choose your county and click reports- no need to enter dates above you will be asked in the next screen'. Another red arrow points from the 'Clean' button to a text box that says 'However, you will need to enter dates to use the clean data feature'. A third text box, located below the 'Clean' button, says 'You can use this feature for routine data cleaning, but it was designed for the county triennial reviews.'

IRINA.M.KASARSKIS@dhsola.state.or.us

Will be scheduling a webinar with developers hopefully the last week of July

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The screenshot shows the 'Country Review Menu' interface. At the top, there's a header 'Country Review Menu'. Below it, the 'Agency' dropdown is annotated with 'chose your county' (note the typo). To the right of the agency dropdown are 'From' and 'To' date range selectors, each with '+' and '-' buttons. A red arrow points from the 'From' date range to the annotation 'Enter the date range of interest'. Further right is a 'Tools' section containing a 'Refresh Facts' button, annotated with 'you can refresh your data if you do a bunch of cleaning. This takes a bit of time though'. Below the 'Refresh Facts' button is a note: '"Facts" are intermediate records that feed into report totals.' In the lower-left section, under 'Administrator Functions', there are 'Utility Layouts' (with a 'Show Metrics' button) and 'Actions' (with a 'Refresh Facts' button and a 'Make Agency "NONE"' button). A note next to the 'Make Agency "NONE"' button states: 'Without a specific agency set, system allows you to show reports with all agencies together aka State Total'. A red arrow points from the 'Refresh Facts' button in the 'Actions' section to the 'Refresh Facts' button in the 'Tools' section.

Country Review Menu

Agency  From   To

Run a Report...

Choose an Agency and Date Range.

Tools

Refresh Facts

"Facts" are intermediate records that feed into report totals.

chose your county

Enter the date range of interest

Administrator Functions

Utility Layouts

Show Metrics

Actions

Refresh Facts


Make Agency "NONE"

Without a specific agency set, system allows you to show reports with all agencies together aka State Total

## Finding specific risk data – June – 10 min

Wanted to find out about a specific risk – like exposure to raw milk or animal contact. You can run a report using the risk reports. Demo of the risk report. It will give you a summary report – of cases with a specific risk but you would not be able to see the cases. To see the actual cases, you can run this via exports – exposures.

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The screenshot shows the 'Exports' section of the Orpheus application. It features a green header with a home icon and the word 'HOME'. Below the header, there is a list of buttons and their descriptions:

Button	Description
Case Export	Generic Case Export (slow search, real-time data)
Report	Search De-identified Cases Reports and Export (fast search, data updated nightly)
Exposure Search	Search Risks, Symptoms, and Followups
Lab Search	Search Lab Tests and Results
County Flu Export	Exports all flu records for 2009. Creates 6 files.
TB Drug Suscept.	Search and export TB drugs.
Tri-county Query Tool	Limited access analysis tool.
Case Process Outcomes	Export for use in development of STD case outcomes oversight

A red arrow points from a callout box to the 'Exposure Search' button. The callout box contains the text: 'to search for cases with a particular exposure or risk chose this button'.

You can chose the pathogen – and the risk id. Some examples would be crypto cases with green river exposure, or campy cases with raw milk exposures, or went to the fair. You can find the cases and get a list of cases that match the criteria.

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HOME

enter in your criteria

**Exposure**

Question ID

Label

Answer ☒ Yes ☐ No or Any Value 1

Note green river

Question Type ☒ Risk ☐ Clinical ☐ Followup ☐

☐ Confirmed & Presumptive

**Case**

Disease Cryptosporidium

Disease Group

Subtype

Stage

Status

Onset Date

LHD Report Date

Collection Date

Created

County

City

Zip

Sex

Age (at Onset)

**Perform Find**

Cancel

+ New Request

+ Duplicate Request

x Delete Request

similar to elsewhere you can stack finds to find multiple exposures and then chose perform find

**Person**

DOB

Race

Hispanic

Language

Deceased ☐

## Trainings – June - 5 min

Other training topics? Monthly user trainings are first Wednesdays 10:30-11:30

August 3rd – New user training

Sept 7<sup>th</sup> -- TBD

Future Meetings: 2<sup>nd</sup> Thursdays @ 1:30 PM

August 11<sup>th</sup>

September 8<sup>th</sup>

October 13<sup>th</sup>



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