

LEGACY
HEALTH

POD People to the Rescue: How Partnership Saved the Day

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EMANUEL Medical Center	GOOD SAMARITAN Medical Center	MERIDIAN PARK Medical Center	MOUNT HOOD Medical Center	SALMON CREEK Medical Center	
RANDALL CHILDREN'S HOSPITAL Legacy Emanuel		LEGACY MEDICAL GROUP	LEGACY LABORATORY	LEGACY RESEARCH	
LEGACY HOSPICE					

Introductions & Credits (the POD people)

- Bryan Goodin – Legacy Employee Health
- Angela Heckathorn – Legacy Environment of Care
- Lauren Harris – Legacy Firwood Clinic
- Phillip Mason – Clackamas County Health Department
- Dr. Sarah Present – Clackamas County Health Department
- Larry MacDaniels – Clackamas County Health Department
- Mimi Luther – Oregon Health Authority Immunization Program
- Adrienne Donner -- Cities Readiness Initiative
- Leahna LaBoca – Adventist Health Urgent Care
- Michael Kubler – Providence Health
- Sandy Federal Credit Union
- Clackamas Community College School of Nursing
- Tri-County SERV-OR and Medical Reserve Corps



The Bigger Picture of a POD

- POD = Point of Dispensing
- Clinic model for ASAP large-scale medication events
- Integration of crowd-control and public health concepts
- Basic POD model useful for many routine purposes
- It takes practice, but can be scaled up/down readily



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Legacy Loves the POD

- As a major employer and hospital system we drill for this scenario
- Uniquely situated to reach our workforce AND the public
- Leadership strongly supports the community outreach mission
- Member of the Push Partner Agreement for past 5 years
- POD drills for anthrax and radiation exposure every 2 years
- Adopted POD model for annual flu clinics



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Oregon's Push Partner Registry

- The POD concept has been adopted for use by large employers
- Method of reaching large groups where they work
- Ideal to reduce burden on public health infrastructure
- Reach critical infrastructure without their staff leaving to get meds
- Under the guidance of the Cities Readiness Initiative
- Connects private employers with state and local health authority
- Streamlines access to information, resources, & medication



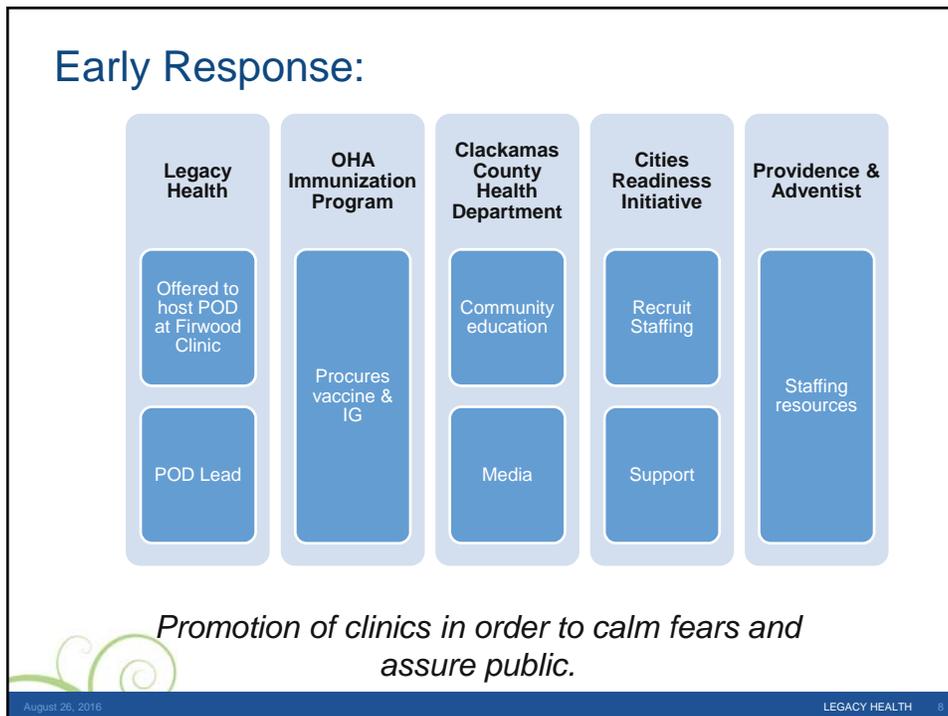
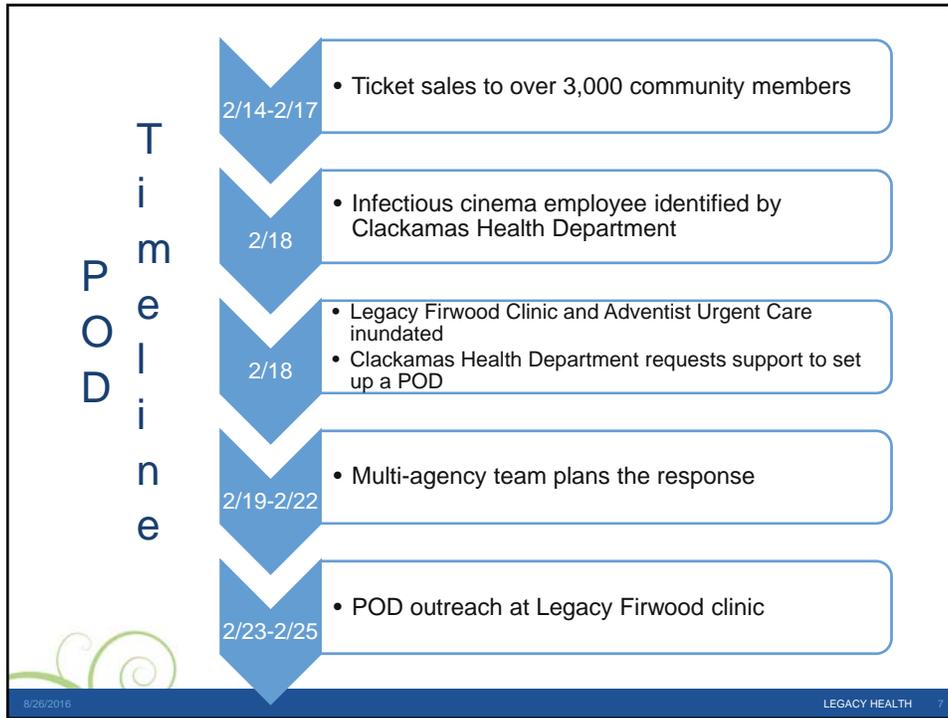
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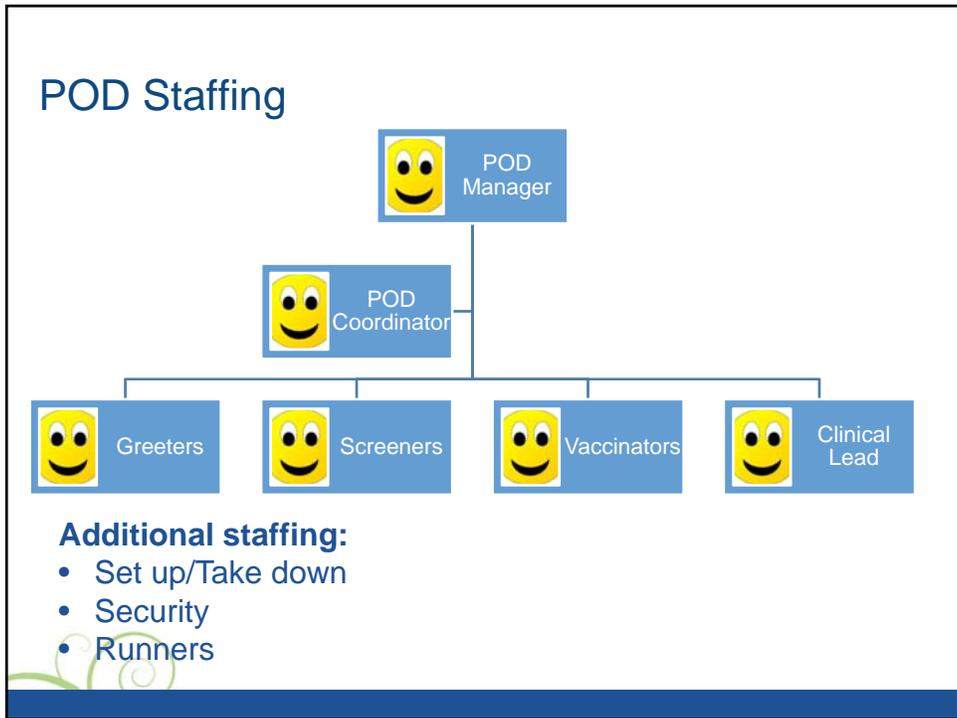
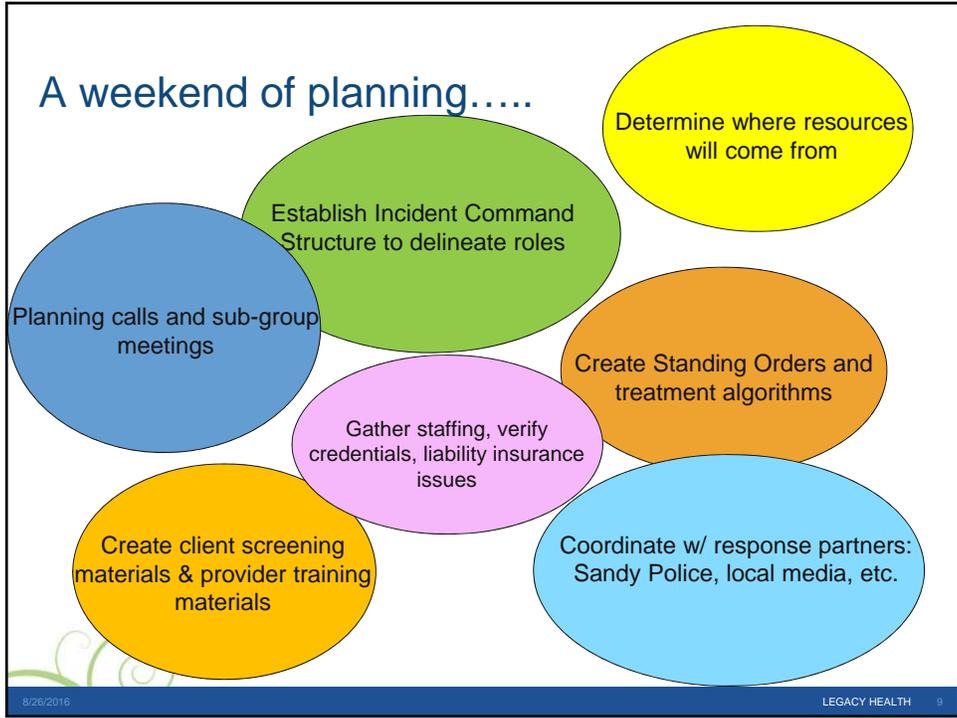
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Situation: What happened?

- Potential Hepatitis A exposure over Valentine's weekend 2016
- Sandy Cinemas — infectious concession stand employee
- Approximately 2,500 potentially exposed
- Small community with minimal infrastructure to respond
- High anxiety created surge at local private clinics







Client Forms:

Hepatitis A Exposure Screening Form

Sandy, Oregon FOOD

First Name		MI	Last Name	
Date of Birth	Age	Gender	Telephone Number	
Month	Day	Year	<input type="radio"/> M	<input type="radio"/> F
Street Address				
City				
State		Zip Code		

Please answer the following questions.

1. Have you ever had a bad reaction, a serious swelling, or fainted after a vaccination? YES NO
2. Are you feeling ill or do you think you might have a fever today? YES NO
3. Do you have a severe allergy or a history of sensitivity to medications, latex, or to any other substance? YES NO
4. Do you have any health issues, diagnosis, or chronic medical conditions? YES NO
5. Have you had any other vaccinations in the past 4 weeks? YES NO
6. Females Only: Are you pregnant or do you think you might be pregnant? YES NO

By being vaccinated today you agree and consent to the following statement: I have been provided the Vaccine Information Statement for the vaccines to be given today. I understand the questions above, answered truthfully, and had the opportunity to ask questions of a clinician prior to being served. I acknowledge that vaccines, as with any medication, have some risk of side effects and are not a guarantee of immunity. I consent to be vaccinated after understanding the risks and benefits of this decision. I have been informed of my option to wait in the clinic for 20 minutes in case of a serious reaction. I allow use and release of the minimum information needed to communicate vaccination status to my primary care provider, or to meet Federal, State, and CMS requirements.

Signature: _____ Date Signed: _____

CLINIC USE ONLY

1. Review client ALERT Hepatitis A. Dose #1 Date: _____ (exclude sooner than 8/22/15)
2. Legible and Complete Form
3. Verify client age:
 - 41+ highlight name. Give IG sheet. Enter weight in lbs _____
 - 1-40. Give VIS sheet. No weight needed.
 - under 1 year highlight name. Give IG sheet. Enter weight in lbs _____

Pediatric Dose	Manufacturer	GGK	AZVSE Lot Number	05/05/2018 Expiration	0.5ml Dose	Injection Site	10/25/2011 VIS published
Adult Dose	Havix	OSK	<input type="checkbox"/> SR599 Exp. 3/21/17 <input type="checkbox"/> A4MSL Exp. 3/20/17 <input type="checkbox"/> 85277 Exp. 10/15/17		1.0ml Dose		10/25/2011 VIS published
Adult Dose	Varda	Merck	<input type="checkbox"/> L021198 exp: 02/05/2017 <input type="checkbox"/> L042039 exp: 01/14/2017 <input type="checkbox"/> L048460 exp: 01/14/2017 <input type="checkbox"/> L017757 exp: 04/08/2018	Lot Number & Expiration Date	1.0ml Dose	Injection Site	

IG Injection	Gamastan	Telaris	A1A4ENLV2 Lot number	Dose	Injection Site	10/08/2017 Expiration
				0.01ml IG		

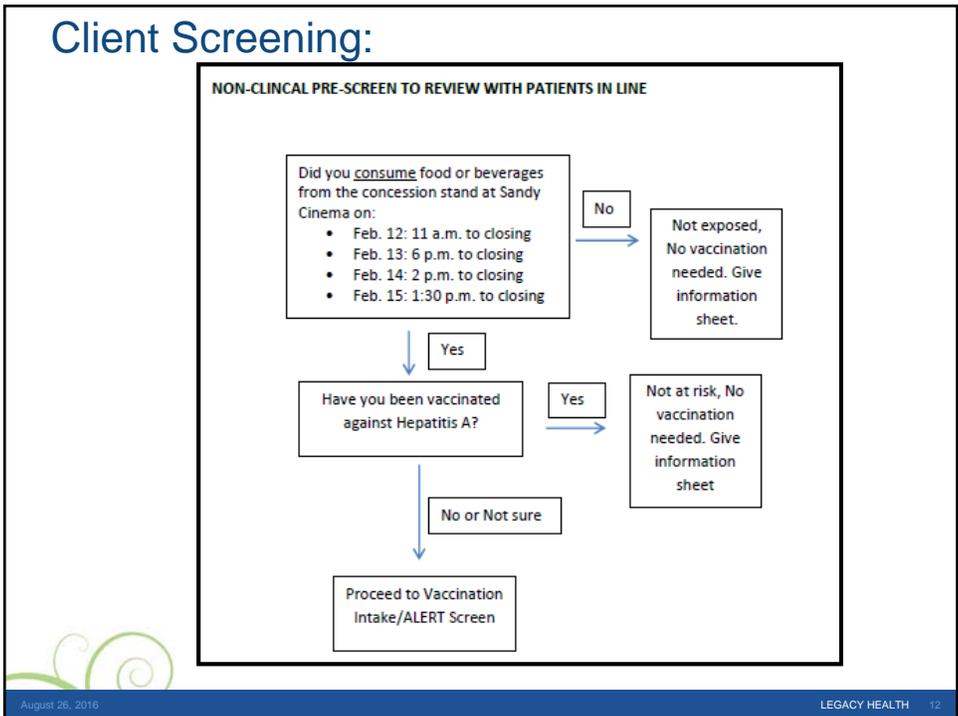
Patient weight in lbs: _____

Notes:

Vaccinator's Signature: _____ Printed Name and Title: _____ Date of Administration & VIS Provided: _____

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Client Screening:



Clinical Training (just-in-time)

Situational update

Job action sheets

Training slides

Review consent form

Clinical reference

How to IM

Copy of orders

IG

Hep A

Emergency

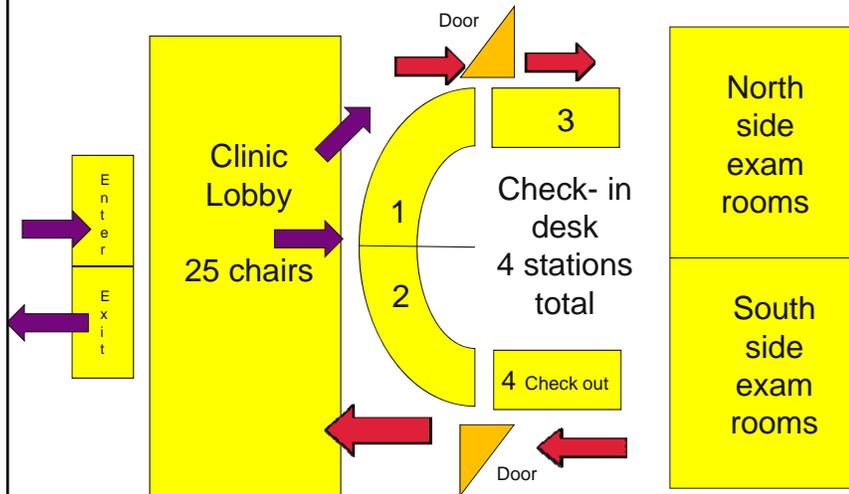
Clinical Flow

Clinical Reference:

IG -- infants under 12 months		
GamaSTAN Dose: 0.02ml/kg (0.01ml/3lb) Age: 0-11 months Intramuscular injection Site: vastus lateralis of thigh	<ul style="list-style-type: none"> • Route: infant dose less than 0.3ml. Verify dose. • Previous serious reaction to any vaccine • Severe allergy to any component • Moderate to severe illness is contraindication • Contraindication if immunoglobulin A deficiency • Contraindication if bleeding or clotting disorder 	<ul style="list-style-type: none"> • PRESERVATIVE FREE • LATEX FREE • Common Side Effects: <ul style="list-style-type: none"> o Swerness at site o Mild swelling at site
IG -- adults 41 years and older		
GamaSTAN Dose: 0.02ml/kg (0.01ml/3lb) Age: 40 years and older Intramuscular injection Site: Deltoid of upper arm	<ul style="list-style-type: none"> • Route: adult dose less than 1.5ml. Verify dose. • Previous serious reaction to any vaccine • Severe allergy to any component • Moderate to severe illness is contraindication • Contraindication if immunoglobulin A deficiency • Contraindication if bleeding or clotting disorder 	<ul style="list-style-type: none"> • PRESERVATIVE FREE • LATEX FREE • Common Side Effects: <ul style="list-style-type: none"> o Swerness at site o Mild swelling at site
Vaccine --- 1 year through 18 years		
Havrix Hepatitis A DOSE ALERT. Verify age on package. Dose: 0.5ml IM ages 12 month - 17 years	<ul style="list-style-type: none"> • Pediatric Dose: Double check medication label • Previous serious reaction to any vaccine • Severe allergy to any component • Moderate to severe illness is contraindication • Contains album • Contains 2-glycine ethanol 	<ul style="list-style-type: none"> • THIMERASOL FREE • LATEX FREE • Second Hep A dose required at least 6 months after first • Common Side Effects: <ul style="list-style-type: none"> o Swerness at site o Mild swelling at site o Headache o Redness at site o Warmth at site
Vaccine --- 19 years through 39 years		
Havrix Hepatitis A DOSE ALERT. Verify age on package. Vaqta Hepatitis A Dose: 1.0ml IM ages 18 years - 39 years	<ul style="list-style-type: none"> • Adult Dose: Double check medication label • Previous serious reaction to any vaccine • Severe allergy to any component • Moderate to severe illness is contraindication • Contains album 	<ul style="list-style-type: none"> • THIMERASOL FREE • LATEX FREE • Second Hep A dose required at least 6 months after first • Common Side Effects: <ul style="list-style-type: none"> o Swerness at site o Mild swelling at site o Headache o Redness at site o Warmth at site

Question 1: Have you ever had a bad reaction, serious swelling, or fainted after a vaccination?	Persons who have a history of fainting should lay down for vaccination and remain at the clinic for 20 minutes to prevent falls or syncope-related injury. CLINICAL LEAD to make determination
Question 2: Are you feeling ill or do you think you have a fever today?	Most vaccines can be given during times of minor illness. Most vaccines cannot be given during times of fever above 101F or during moderate or severe illness.
Question 3: Do you have a severe allergy to medications, latex, or any other substance?	Severe allergy is defined as having an anaphylactic reaction or seeking medical treatment. CLINICAL LEAD to make determination
Question 4: Do you have any health issues, diagnosis, or chronic medical conditions?	Persons answering yes are indicated for IG injection <ul style="list-style-type: none"> • Immunocompromised • Chronic liver disease Persons answering yes are indicated for Hep A vaccination: <ul style="list-style-type: none"> • Bleeding disorders • Thrombocytopenia
Question 5: Have you had any other vaccinations in the past 4 weeks?	Persons that received a live vaccine in the past 4 weeks may need to repeat the dose if given IG injection. CLINICAL LEAD to make determination
Question 6: Females, Are you pregnant or think you could be pregnant?	CLINICAL LEAD to make determination

POD Clinic flow:



POD Outcomes:

- Over 400 clients screened
- 232 clients provided medication
- 243 call center clients
- Fantastic support by Sandy community
- Lessons learned by all agencies
- Wide media coverage
- Strengthened partnerships



Jennifer Pester Grattan I have been so impressed with how Sandy Cinema and Clackamas County have handled this situation. It sounds like the actual risk to the public was very low and I'm sure it must have been tempting to ignore it and hope for the best. It makes me much more confident in supporting local businesses to know that health risks are addressed in such an open and proactive way.

Unlike · Reply · Message · 2 · February 20 at 11:26pm

Write a reply...

LESSONS LEARNED



Pre-existing partnerships REALLY matter!

Business impact due to messaging

Communication is the BIGGEST issue



Having conducted a POD before was crucial.

Health Department looks to providers

Providers look to Health Department

Handling the media

Community members easily become the "worried well".

Everyone should sign up as a Push Partner BEFORE it's needed!



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Media Coverage:



Romy Davis, 14, (left) Clifford Dunn, 11 (middle) and John Wunische, 35, of Sandy came to the Legacy Firwood Clinic Tuesday to receive medications against hepatitis A.



Dr. Sarah Present, Health Officer with Clackamas County, talks with reporters Wednesday outside the Legacy Health Firwood Clinic in Sandy

Breaking: Clackamas County health officials are investigating a possible Hepatitis A exposure at a Sandy movie theater.



Possible Hepatitis A exposure at Sandy movie theater

Hepatitis A is a viral disease of the liver that is contagious, and is spread from person to person, health officials said.

KGW.COM | BY TEGNA

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The image features the Legacy Health logo, which consists of a blue stylized building icon above the text "LEGACY HEALTH". The logo is centered within a white rectangular area. Above and below the logo, there are decorative arcs of small, multi-colored squares (red, blue, grey) that curve upwards and downwards respectively. On the left and right sides of the white area, there are green, swirling vine-like graphics. Below the white area is a dark blue horizontal bar containing a list of Legacy Health facilities and services.

**LEGACY
HEALTH**

Thank you!
bgoodin@lhs.org
aheckath@lhs.org

EMANUEL Medical Center	GOOD SAMARITAN Medical Center	MERIDIAN PARK Medical Center	MOUNT HOOD Medical Center	SALMON CREEK Medical Center
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