

BIG DATA + = SMART DATA



Smarter, Not Harder
Using current data systems to get from 1 to 3 to 6 easier
and faster

Eleni Boston, Heather Durham, Amanda Hvass


Disclosure

- We have no actual or potential conflict of interest in relation to this program/presentation.

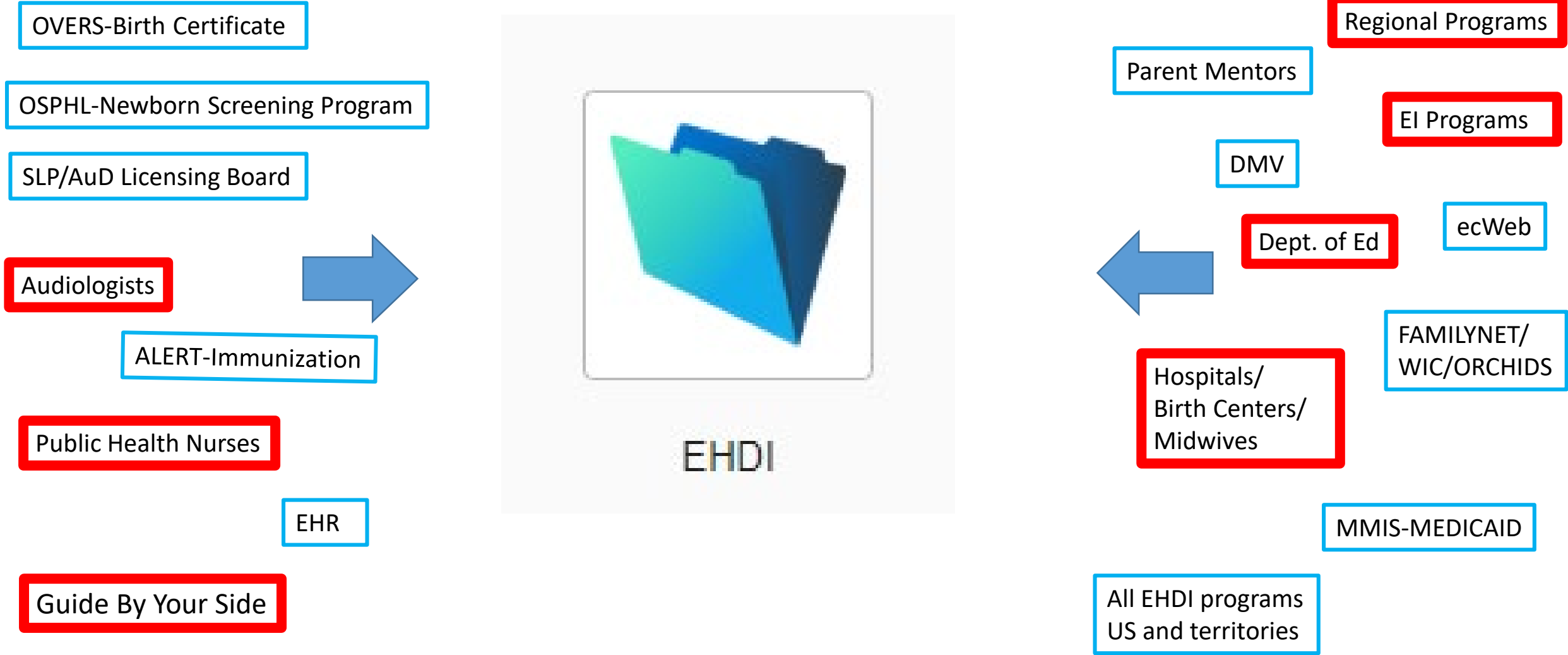
Objectives

- Discuss development of electronic reporting in Oregon and the benefits
- Identify programs in your state to partner with
- Identify method(s) to improve reporting/collection of data

Newborn Hearing Screening Result-EHR

Accordion		Expanded		View All			
				OHSU 12A			
				2/12/19			
		1100				1400	
CCHD Screening							
R hand: % value							
R foot: % value							
L foot: % value							
CCHD Result							
Hearing Screen							
Hearing Screen Left Ear ABR						Pass	
Hearing Screen Right Ear ABR						Refer	
Car Seat							
Do you have a car seat?							
Angle Tolerance Test							
Car Bed or Car Seat?							
Weight							
Height							
Make							
Model							
Expiration/Manufactured Date							
Harness Fit							

EHDI-Information System (EHDI-IS)



OVERS-Birth Certificate

OSPHL-Newborn Screening Program

SLP/AuD Licensing Board

Audiologists

ALERT-Immunization

Public Health Nurses

EHR

Guide By Your Side



EHDI

Parent Mentors

DMV

Dept. of Ed

ecWeb

Regional Programs

EI Programs

FAMILYNET/
WIC/ORCHIDS

Hospitals/
Birth Centers/
Midwives

MMIS-MEDICAID

All EHDI programs
US and territories

Audiologist Tasks

EHDI Tasks

Print Tasks

Date	MRN	DOB	Child Name	Note/Request	Assigned To	Assigned By
02/06/19		12/17/2018		Please enter 2-6-19 results	OHSU Group	Shelby Atwill
02/06/19		1/1/2019		Discharged, please confirm final screening results. If true refer, provide PCP and follow-up	Durham, Heather	Kathryn Kuspis
02/06/19		1/10/2019		Discharged with no screening results. Please enter screening results in EHDI-IS. If refer,	Durham, Heather	Kathryn Kuspis
02/07/19		1/15/2019		Transfer baby - Has this baby discharged from OHSU? Can you enter this child's OHSU MRN	Durham, Heather	Kathryn Kuspis
02/08/19		12/25/2018		Do you have a PCP?	Durham, Heather	shelby atwill
02/13/19		10/9/2017		Please enter results for visit 2/13/2019 Thank you.	Durham, Heather	ehdi_server

Client Search

+ New Client Record

Hospital Summary Report

Health Information Exchange No-Match Report

Reports

Early Intervention Email Link ID

For EHDI support:
oregon.EHDI@state.or.us
1-888-917-HEAR (4327)

Exit Database

EHDI-IS Hospital Report


Hospital Summary Report HOME Date of Birth: 12/01/2018...12/31/2018 Birth Facility: OHSU Generate Summary Report

Screening	Diagnostic
Birth Count: 172	Needs Diagnostic Follow-up: 7
Screened: 165	Diagnosed
Not Screened: 7	Total Diagnosed: 6
Screened by 1 Mos: 162	Within Normal Limits: 5
Screened	Within Normal Limits by 3 Mos: 5
Pass: 158	Hearing Loss: 1
Refer: 7	Hearing Loss by 3 Mos: 1
Reported by 10 Days: 165	No Documented Diagnosis
Not Screened	Total Without Diagnosis: 1
Died: 1	Died: 0
Moved: 0	In Process: 0
Refused: 0	Moved: 0
Missed: 0	Non-Resident: 0
Transferred: 0	Medical Reason: 0
Unknown: 6	Refused: 0
	Provider Did Not Refer: 0
	Unresponsive: 1
	Unable to Contact: 0
	Unknown: 0


List of Babies with Refer Results


HOME		Client List: Referred				Go back to Hospital Summary Report		Most Recent Screening					
	Client ID	MedicalID	*DateOfBirth	*Last	*First	*Birth Facility	Date	IP/OP	LResult	RResult	L Equip	R Equip	
<input type="checkbox"/>			12/07/2018			OHSU	12/9/2018	Inpatient	Pass	Refer	A-ABR	A-ABR	
<input type="checkbox"/>			12/02/2018			OHSU	12/3/2018	Inpatient	Pass	Refer	A-ABR	A-ABR	
<input type="checkbox"/>			12/12/2018			OHSU	12/13/2018	Inpatient	Pass	Refer	A-ABR	A-ABR	
<input type="checkbox"/>			12/17/2018			OHSU	12/18/2018	Inpatient	Pass	Refer	A-ABR	A-ABR	
<input type="checkbox"/>			12/27/2018			OHSU	12/29/2018	Inpatient	Refer	Pass	A-ABR	A-ABR	
<input type="checkbox"/>			12/19/2018			OHSU	12/20/2018	Inpatient	Refer	Pass	A-ABR	A-ABR	
<input type="checkbox"/>	757018	000000000	12/15/2018	Stapes	Earline	OHSU	12/18/2018	Inpatient	Refer	Pass	A-ABR	A-ABR	



Client Search and Find


 **EHDI Client Search**


PLEASE NOTE:
The information contained in this database is confidential. If you are not the intended viewer, any retention, dissemination, distribution, or copying of this information is strictly prohibited. If you access a child's record in error, please return to the search page immediately.


Medical Record ID 


Child Name 


Child DOB  

Parent/Guardian Name 

Birth Facility 

Client ID 



 **EHDI Client List**

*Last	*First	Middle	*DateOfBirth	Client ID	*Birth Facility	MedicalID
<input type="checkbox"/> Stapes	Earline		12/15/2018	757018	OHSU	000000000



Patient Demographics

HOME

EHDI Client

Child's Name	Last	First	Middle	Date of Birth	Gender	Client ID 757018
(1)Parent/Guardian	Stapes	Earline		12/15/2018	F	Deceased <input type="checkbox"/>
(2)Parent/Guardian	Stapes	Malleus		1/1/1989		Change in Guardian <input type="checkbox"/>
	Stapes	Earma		1/1/1992		Moved out of State <input type="checkbox"/>

Primary Language: English

Consent To Text: Y N

Phone Numbers (2):
 Home: 503-503-5034
 Mobile: 503-503-5033

Email: durhamh@ohsu.edu

Demographics
Screening
Diagnostics
EI Status
Notes
GBYS
Letters
State Nurse
Summary
EHR
xS

Main
Next of Kin
Address History
PCP History

Medical ID: 000000000

Transfer MRN:

Birth Facility: OHSU

Transfer Indicator: Birthplace Type Code:

Transfer Facility:

O Transfer Facility:

Metabolic ID:

Insurance Type:

Birth Attendant:

Alert PCP:

PCP: OHSU - DOERNBECHER PEDIATRIC...

EHR Attending:

Risk Factors

- Physical findings
- None Known
- Caregiver Concern
- Family history of hearing loss
- Neonatal intensive care of > 5 days
- In-utero infections
- Craniofacial abnormalities

Notes

Mon, January 7, 2019 - (37 days ago)
 Created by: heather durham
 Assigned to: Atwill, Shelby [EHDI] PCP is Dr. Khaki. Results entered. NSABR scheduled for 1/17.

Fri, January 4, 2019 - (40 days ago)
 Created by: heather durham
 Assigned to: Durham, Heather [] Hey slacker, can you enter the results of your eval on 1/3. Do you have PCP information?

Tue, December 25, 2018 - (50 days ago)
 Created by: heather durham
 Assigned to: Atwill, Shelby [EHDI] Patient scheduled on 1/3

Mon, December 24, 2018 - (51 days ago)
 Created by: heather durham
 Assigned to: Durham, Heather [] Is patient scheduled for follow up?

Screening Notes

Mon, December 17, 2018 - (57 days ago)

Tue, December 18, 2018 - (56 days ago)

Diagnostics Notes

Thu, January 3, 2019 - (40 days ago)

Thu, January 17, 2019 - (26 days ago)

Screening Tab

EHDI Client | Client Search | Save Changes | Assign task or notify EHDI | LIST | Reports Menu

Client ID 757018

Child's Name: Stapes Earline | Date of Birth: 12/15/2018 | Gender: F

(1)Parent/Guardian: Stapes Malleus | (1)Parent/Guardian DOB: 1/1/1989

(2)Parent/Guardian: Stapes Earma | (2)Parent/Guardian DOB: 1/1/1992

Address: 123 Pinna Way | City/State/Zip: Cerumen OR 99999 | County: TestCounty

Primary Language: English | Consent To Text: Y N

Phone Numbers (2): Home 503-503-5034 | Mobile 503-503-5033 | Email: durhamh@ohsu.edu

2 2 0 4 * 0 0

Demographics | **Screening** | Diagnostics | EI Status | Notes | GBYS | Letters | State Nurse | Summary | EHR | xS

Screening Overview | + New Screening | Save Changes

Test Date	Status	Left / Equipment	Right / Equipment
12/18/2018	Inpatient	Pass A-ABR	Refer A-ABR
12/17/2018	Inpatient	Pass A-ABR	Refer A-ABR

Selected Screening Entry

EHDI Client | Client Search | Save Changes | Assign task or notify EHDI | LIST | Reports Menu

Client ID 757018

Child's Name: Stapes Earline | Date of Birth: 12/15/2018 | Gender: F

(1)Parent/Guardian: Stapes Malleus | (1)Parent/Guardian DOB: 1/1/1989

(2)Parent/Guardian: Stapes Earma | (2)Parent/Guardian DOB: 1/1/1992

Address: 123 Pinna Way | City/State/Zip: Cerumen OR 99999 | County: TestCounty

Primary Language: English | Consent To Text: Y N

Phone Numbers (2): Home 503-503-5034 | Mobile 503-503-5033 | Email: durhamh@ohsu.edu

2 2 0 4 * 0 0

Demographics | **Screening** | Diagnostics | EI Status | Notes | GBYS | Letters | State Nurse | Summary | EHR | xS

Screening Overview | + New Screening | Save Changes

Test Date	Status	Left / Equipment	Right / Equipment
12/18/2018	Inpatient	Pass A-ABR	Refer A-ABR
12/17/2018	Inpatient	Pass A-ABR	Refer A-ABR

Selected Screening Entry

Test Date: 12/18/2018 | Screening ID: 1060017

Facility: OHSU

Status: Inpatient

Equipment: A-ABR

Result: Pass

Reason Not Performed: Unable to contact, Canceled, Rescheduled, No Show, Moved out of State, Refused

Rescheduled date:

Communication with EHDI Staff

The screenshot displays the EHDI Client software interface. At the top, there is a navigation bar with a 'HOME' icon, the text 'EHDI Client', and several utility buttons: 'Client Search', 'Save Changes', 'Assign task or notify EHDI', 'LIST', and 'Reports Menu'. Below this is a form for client information, including fields for 'Child's Name' (Last: Stapes, First: Earline, Middle:), 'Date of Birth' (12/15/2018), 'Gender' (F), 'Client ID' (757018), and 'Parent/Guardian' information. There are also fields for 'Address', 'City/State/Zip', 'County', 'Primary Language', 'Consent To Text', and 'Phone Numbers'. Below the form is a tabbed interface with tabs for 'Demographics', 'Screening', 'Diagnostics', 'EI Status', 'Notes', 'GBYS', 'Letters', 'State Nurse', 'Summary', 'EHR', and 'xS'. The 'Notes' tab is active, showing a list of messages. Each message entry includes 'Assigned To', 'Due Date', 'Done' status, and 'Assigned By'. The messages are as follows:

Assigned To	Due Date	Message	Assigned By
Atwill, Shelby	1/7/2019	PCP is Dr. Khaki. Results entered. NSABR scheduled for 1/17.	heather durham
Durham, Heather	1/4/2019	Hey slacker, can you enter the results of your eval on 1/3. Do you have PCP information?	heather durham
Atwill, Shelby	12/25/2018	Patient scheduled on 1/3	heather durham
Durham, Heather	12/24/2018	Is patient scheduled for follow up?	heather durham

2nd/Audiologist reply

2nd/EHDI staff

1st/Audiologist reply

1st/EHDI staff

Diagnostics Tab/Action Tab

EHDI Client | Client Search | Save Changes | Assign task or notify EHDI | LIST | Reports Menu

Child's Name: Last: Stapes, First: Earline, Middle: , Date of Birth: 12/15/2018, Gender: F, Client ID: 757018

(1) Parent/Guardian: Stapes, Malleus, (1) Parent/Guardian DOB: 1/1/1989, Deceased:

(2) Parent/Guardian: Stapes, Earma, (2) Parent/Guardian DOB: 1/1/1992, Change in Guardian:

Moved out of State:

Address: 123 Pinna Way, City/State/Zip: Cerumen, OR, 99999, County: TestCounty

Primary Language: English, Consent To Text: Y N

Phone Numbers (2): Home: 503-503-5034, Mobile: 503-503-5033, Email: durhamh@ohsu.edu

2 2 0 4 * 0 0

Demographics | Screening | **Diagnostics** | EI Status | Notes | GBYS | Letters | State Nurse | Summary | EHR | xS

Test Date	Procedures	Overall Findings	Degree of Loss	Recommendations	Reason Not Performed	Follow-up/Rescheduled Date	Created Modified
<input type="checkbox"/> 1/17/2019	OAE Tympanometry BR-click	Within Normal Limits Sensorineural	-10 to 15 dB HL (Normal) 41 to 55 dB HL (Moderate)	Follow Up Appointment Medical Evaluation Referral Early Intervention Referral		2/12/2019 9:14:...	2/13/2019
<input type="checkbox"/> 01/03/2019	A-BR OAE Tympanometry	Within Normal Limits Not Yet Determined				2/12/2019 9:12:...	2/13/2019

+ New Diagnostic

EHDI Diagnostic Form | Return to Client | Save Changes | LIST | 2013

Child's Name: Stapes, Earline, ClientID: 757018
DOB: 12/15/2018, DiagnosticID: 89556

Appointment Information

Date: 1/17/2019
Facility: OHSU Duernbecher Audiology
Audiologist: Durham, Heather
Phone: 503-494-8984

Completed Appointment Details

	Left	Right
Overall Findings	Within Normal Limits	Sensorineural
Degree of Loss	-10 to 15 dB HL (Normal)	41 to 55 dB HL (Moderate)
Tympanometry	Normal	Normal
OAE	Normal	Abnormal
AABR		

Test(s) Performed: A-ABR, ABR-bone, ABR-click, ABR-toneburst, Acoustic reflex, ASSR, Behavioral, OAE, Tympanometry

Diagnostic Notes

Diagnostic Report:

Complete this section if testing was not performed

Reason Not Performed: Canceled, No Show, Medical Reasons, Moved out of State, Refused, Rescheduled, Unable to contact

Rescheduled Date:

Relevant Details:

Follow Up Recommendations

Follow Up Appointment, Medical Evaluation Referral, Audiology Referral Out, Early Intervention Referral, Guide By Your Side Referral, CaCoon Referral, No Follow Up Needed

Follow Up Referral To:

Medical Evaluation Referral To: *Enter PCP or ENT name

Audiology Referral To: *Enter Audiology Facility



Audiology Report

Name: Earline Stapes

DOB: 12-15-2018

MRN: 0000000000

Clinic: CDRC Audiology Clinic

Discipline: Pediatric Audiology

Date of Service: 1-17-2019

Note:

Earline has a moderate hearing loss for the left ear and normal hearing for the right.



Email Alert to EI-New Referral

This is a referral from the EHDl Information System.

Please follow this link to log in to EHDlIS:
<https://epiweb.oha.state.or.us/fmi/webd>

For primary recipient, please enter this Link Code: FSS10 to confirm referral received.

Please add EHDl as an ODE referral source in ecWeb, and obtain a signed consent from the parents to share information with EHDl.

For all other recipients use this reference code: 757018 to access the record.

If you need assistance, please call.

Julie Hass at 1-888-917-HEAR (4327), or email oregon.ehdi@state.or.us

Thank you very much.

EHDl Tasks Print Tasks

Date	MRN	DOB	Child Name	Note/Request	Assigned To	Assigned By

Client Search
+ New Client Record
Hospital Summary Report
Health Information Exchange No-Match Report
Reports

Early Intervention Smoothing ID
757018 Lookup

For EHDl support:
oregon.ehdi@state.or.us
1-888-917-HEAR (4327)

Exit Database

Access code
Directs EI to
EI Status tab

EHDI Client Client Search Save Changes Assign task or notify EHDI LIST Reports Menu

HOME

Child's Name: Last: Stapes, First: Earline, Middle: , Date of Birth: 12/15/2018, Gender: F, Client ID: 757018
(1)Parent/Guardian: Stapes, Malleus, (1)Parent/Guardian DOB: 1/1/1989, Deceased:
(2)Parent/Guardian: Stapes, Earma, (2)Parent/Guardian DOB: 1/1/1992, Change in Guardian:
Address: 123 Pinna Way, Primary Language: English, Moved out of State:
City/State/Zip: Cerumen, OR, 99999, Consent To Text: Y N
County: TestCounty, Phone Numbers: Home: 503-503-5034, Mobile: 503-503-5033
Email: durhamh@ohsu.edu

Demographics Screening Diagnostics **EI Status** Notes GBYS Letters State Nurse Summary EHR xS

Diagnostic Information Print Referral

Test date	Type of Loss		Degree of Loss		Reason Not Performed	Facility Name	Audiologist	Phone
	Left	Right	Left	Right				
<input type="checkbox"/> 1/17/2019	Within Normal Limits	Sensorineural	-10 to 15 dB HL	41 to 55 dB HL		OHSU Doernbecher Audiology	Durham, Heather	503-494-8984
<input type="checkbox"/> 1/3/2019	Within Normal Limits	Not Yet Determined				OHSU Doernbecher Audiology	Durham, Heather	503-494-8984

Eligibility Part C

Referral Sent on: 2/12/2019 9:21:41 PM
Eligible? Yes No Pending Not Evaluated EHD Consent Denied:
Reason Not Eligible: No Loss Didn't Meet Criteria Unable to Contact Family
Type Of Eligibility: Hearing Impairment Developmental Delayed
Enrolled: Yes No Pending Private EI
 Refused Moved Out of Jurisdiction Unresponsive
Reason Not Enrolled: Private EI Non-resident Unable to Contact
 Medical Reasons Deceased
Eligibility Date: Refused Date:
Initial Enrollment Date:
IFSP Signed Date: 6
Enrolled With:
Enr. Age in Months: 0 ecWeb Import Date: EI Cal: 5

ecWeb Information

SSID Number:
Child ID Number: 123456
EI Elig. Date:
EI Elig.:
IFSP Enr. Date:
Placement Code:
Initial Enrollment Date:
Add Child ID

ecWeb Child ID History

Child ID	Resident County	Created

Private EI

PrivateEI: IFSP Signed Date: Service Start Date: PrivateEnrolledWith:

Early Intervention Database (ecWeb)

The screenshot shows a web browser window displaying the 'Registry - ecWeb' page. The browser's address bar shows the URL 'https://ecweb.uoregon.edu/registry/'. The page has a green header with navigation tabs for 'Child', 'Forms', 'Logs', 'Lists', 'Reports', 'Metrics', 'Tools', 'Settings', 'Sites', and 'Users'. Below the header is a sub-header with tabs for 'Registry', 'Providers', 'Medicaid', 'Consents', 'AEPS/ASQ', 'Immunizations', 'Pictures', and 'Perm Rec'. The main content area is titled 'Student' and contains a registration form with the following fields:

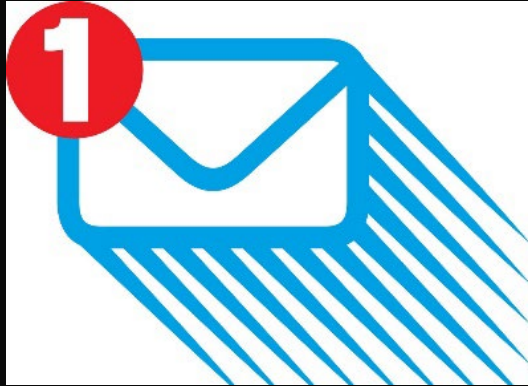
- Student Information:** Last Name, First Name, Middle Name, Generation, Nickname, Former Name, Birthdate, Gender, Prefer non-binary (X), Test Record (unreported), SSID, Child ID, Race (White, Black, Asian, Native Hawaiian or Pacific Islander, American Indian or Alaskan Native), Ethnicity (Latino/a), Age, Months, Correction, Age Class, Contract, Kyear, and Address Warning.
- Parents:** A section with a 'None' radio button and a form for parent details including Name, Relationship, Phone, Email, Street, City, State, Zip, Mailing Address, Notes, and Attendance reporting system phone or email.
- Language:** Fields for Spoken by child, Spoken in home, Language, Service, Relationship, and Notes.
- Referrals:** A table with columns for Notification, Referral, ODE Source, Other Source, Screen Tool, Age Class, Age Months Type, and Outcome.
- Case:** A partially visible section at the bottom of the form.

How EHDI-IS can help EI staff



- Print EI referral – start intake process
- Download diagnostic report
- EI Log – report of EI Referrals made to date
- Communicate with EHDI staff on request for more information

Email alert to Guide By Your Side (GBYS)



This is a hearing loss referral from the EHDI Database

Please follow this link to login to the database:

<https://epiweb.oha.state.or.us/fmi/webd#>

Referral for: 757018

If you need assistance, please call Julie Hass at 1-888-917-HEAR (4327)

Thank you very much.

Search directs GBYS to GBYS Tab

EHDI Client | Client Search | Save Changes | Assign task or notify EHDI | LIST | Reports Menu

Last	First	Middle	Date of Birth	Gender	Client ID
Child's Name	Stapes	Earline	12/15/2018	F	757018
(1)Parent/Guardian	Stapes	Malleus	(1)Parent/Guardian DOB 1/1/1989		Deceased <input type="checkbox"/>
(2)Parent/Guardian	Stapes	Earma	(2)Parent/Guardian DOB 1/1/1992		Change in Guardian <input type="checkbox"/>
Address		Primary Language		Moved out of State <input type="checkbox"/>	
123 Pinna Way		English			
City/State/Zip		Consent To Text			
Cerumen OR 99999		Y <input type="radio"/> N <input type="radio"/>			
County		Phone Numbers			
TestCounty		(2) Home 503-503-5034			
		Mobile 503-503-5033			
		Email			
		durhamh@ohsu.edu			

2 2 1 5 * 0 0

Demographics | Screening | Diagnostics | EI Status | Notes | **GBYS** | Letters | State Nurse | Summary | EHR | xS

Referral to Parent Guide
TO: amanda@handsandvoicesor.org
Send GBYS Referral

Assign Access to Parent Guide(s)
 Alexis Henry
 Amanda Hvass
 Ana Brooks
 Lauren White
 Lydia Dennehy
 Turi Hoaglin
 zGuide Test

Hearing Loss
HL Referral to Coordinator sent on: 2/12/2019 9:21:50 PM
Final Status:

+ New HL Contact | Active HL Cases | HL Next Steps | Past Due HL Next Steps

Contact Information


- 2/6/2019 | Creator: heather durham | Created: 2/13/2019 3:43:47 PM
Notes: met parents for coffee. First baby for parents. parents had a number of questions and indicated they are overwhelmed with having new baby and news of hearing loss. parents asked a number of questions. they received call from EI. Home visit
NextStepReason: OpenNextSteps N Done
- 1/28/2019 | Creator: heather durham | Created: 2/13/2019 3:39:48 PM
Notes: Spoke to parents. Indicated services we provide. Offered to meet with family. Family agreed. Decided to meet at Rosie's café for coffee on 2-6. Parents feeling a bit overwhelmed. Would like to meet/see another child with hearing loss. Indicated
NextStepReason: OpenNextSteps N Done
- 1/21/2019 | Creator: heather durham | Created: 2/13/2019 3:37:55 PM
Notes: left message for parents
NextStepReason: OpenNextSteps N Done

Loss to Follow-up
LFU Referral assigned on: Reason: 1

+ New LFU Contact | LFU List | LFU Next Step | Past Due LFU Next Step

Contact Information

GBYS Entry Screen

 HOME **GBYS HL/Visit Entry**

Child's Name Stapes, Earline **Visit ID** 7759
DOB 12/15/2018 **ClientID** 757018
Mother's Name Stapes, Malleus **Do Not Contact:**
Deceased:

Phone 503-503-5034
 503-503-5033

Contact Information

Date

Contact Type

Time Spent

Call Status Bad Number Call Attempted Left Voice Mail Spoke with Parent

Notes met parents for coffee. First baby for parents. parents had a number of questions and indicated they are overwhelmed with having new baby and news of hearing loss. parents asked a number of questions. they received call from EI. Home visit scheduled in 2 weeks. Repeat hearing testing due in April.

Topics

Sent Welcome Packet

Received Family Resource Guide Yes No Does not recall

Reviewed Family Resource Guide

Discussed Early Intervention

Offered In Person Contact

Offered Connection w/Other Families

Discussed Communication Options ASL Cued Speech Oral Total Communication

Discussed Assistive Devices Hearing Aid Cochlear Implant FM

Is Child Deaf+

Describe Special Health Needs

Barriers

Insurance Issues Uninsured Underinsured Other

Insurance Resource

Transportation Challenges

Next Steps

Date **Next Step Done**

Action

Reason/Purpose

Assigned To

How EHDI-IS can help

Monitor referrals and activities

Next step report

Communicate to EHDI staff on
bad phone numbers

Timesheet verification

Oregon EHDI Team and Presenter Information

The Oregon Early Hearing Detection and Intervention (EHDI) Team			
Shelby Atwill, AuD	Audiologist	Shelby.N.Atwill@state.or.us	PH: 971-673-1014
Julie Hass, BA	Follow Up Specialist	Julie.A.Hass@state.or.us	PH: 971-673-0264
Katie Kuspis, BS	Support Specialist	Kathryn.A.Kuspis@dhsosha.state.or.us	PH: 971-673-2279
Jordan Barron-Kennedy, MPH, MBA	Community Systems Manager	Jordan.B.Kennedy@state.or.us	PH:971-673-0260
Heather Morrow-Almeida, MPH	Program Coordinator	Heather.R.Morrow-Almeida@state.or.us	PH: 971-673-1883
Derrick Patterson, BS	Program Analyst	Derrick.C.Patterson@state.or.us	PH: 971-673-1499
Vivian Siu, MPH	Research Analyst	Vivian.W.Siu@state.or.us	PH: 971-673-0244
Meuy Swafford, BA	Data Quality Coordinator	Meuy.F.Swafford@state.or.us	PH: 971-673-1560

Presenters:

Eleni Boston	Coordinator of Deaf and Hard of Hearing services	eleni.boston@wescd.org	
Heather Durham Au.D.	Pediatric Audiologist OHSU NBHS Coordinator	durhamh@ohsu.edu	503-494-8984
Amanda Hvass	Coordinator of Oregon Guide By Your Side	amanda@handsandvoicesor.org	

Images from websites

- https://www.google.com/search?biw=1184&bih=807&tbm=isch&sa=1&ei=2dZkXKODEen_0gL_k4OYDw&q=find&aq=1&gs_l=img.3..0i67j0j0i67l2j0l3j0i67j0l2.17886.22196..22491...0.0..0.50.48.3.11.....0.....1..gws-wiz-img.....0i7i30.wQxVpCBotO4#imgrc=Lf7Lxuq_uwi2jM:&spf=1550112495895
- https://www.google.com/search?tbm=isch&q=alert&chips=q:alert,g_1:email:8uga6YSDc14%3D&usg=AI4_-kQjhz7Bqof53uho3n4PcLr3hxQTcA&sa=X&ved=0ahUKewj00PbOoLrgAhWJwcQHHR64ClQQ4IYIKygD&biw=1184&bih=807&dpr=1#imgdii=hjb7mN5DBCWmyM:&imgrc=H9esKsA0opzQVM:&spf=1550114092607
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