
OREGON ECHO NETWORK

2021-22
ANNUAL
REPORT



www.oregonechonetwork.org





Message from Our Director

Maggie McLain McDonnell, MPH

Beginning with the onset of the COVID-19 pandemic in 2020, Oregon, the country, and world entered a time of incredible stress. Oregon's healthcare community has been greatly impacted by the pandemic's cascading effects on healthcare systems, healthcare delivery, mental health, and more.

I'm proud of the efforts that the Oregon ECHO Network has made to help mitigate these stresses.

From its inception in 2017, Oregon ECHO Network has focused on growing a program that would connect and support Oregon clinicians. That directive came into even sharper focus in 2020. Starting with the COVID-19 ECHO for Oregon Clinicians, launched less than a week after Governor Kate Brown shut down Oregon in March 2020, Oregon ECHO Network has been a source of information and community for healthcare professionals around the state.

As our commitment has grown, so has our organization. In the Spring of 2018, we offered three programs. In the Fall of 2019, we offered six programs. This year, Fall 2022, Oregon ECHO Network is offering 15 programs with topics that range from Long COVID to behavioral health integration for pediatric practices.

Our audience has grown, too. We've expanded our programs to serve audiences including community health workers, skilled nursing facility staff, dental professionals, and

recovery peer mentors, all while continuing to serve our core audience of Oregon's primary care clinicians.

We couldn't have experienced this type of growth without lots of help along the way. I would like to express my gratitude to OEN Clinical Advisor Dr. Jonathan Betlinski as well as Dr. Ron Stock, OEN's founding Clinical Advisor; our passionate staff; the Oregon Rural Practice-based Research Network, where OEN is housed; our Advisory Board; the dedicated professionals who serve as faculty for our ECHO programs; and of course, the close to 4,000 participants who have attended one or more of our ECHO programs.

As I look forward to the year ahead, I can easily envision it being busier than ever:

- The HRSA grant we received in late 2021 will seed new programming to serve the needs of rural and underserved Oregonians
- We will continue to focus on bringing health equity to the forefront for our organization, our programming, and the Oregon healthcare system
- We will continue to utilize the Project ECHO model to engage and inform new audiences

Be a part of our future by signing up for our mailing list, spreading the word about our programming through your networks, or attending an ECHO series or two.

*Maggie McLain McDonnell, MPH
Oregon ECHO Network Director*

Letter from Our Clinical Advisor



Jonathan Betlinski, MD

"You're shorter than I thought..."

Since the first ECHO launched in Oregon in 2014, that phrase invariably pops up when I cross paths with ECHO colleagues. There's something about meeting together weekly to share knowledge, trade stories, and bounce ideas as we wrestle with systemic gaps in an effort to find better avenues to health for those who entrust their care to us that leads just as invariably to camaraderie and laughter.

While those words always give me a good chuckle—it's all a trick of camera angles, I promise—they also remind me just how often size has little correlation with impact. A small stone sends ripples across a windless alpine lake. A princess loses sleep over a well-padded legume. A microscopic virus upends society for an entire planet. A small ECHO leads to a network strong enough to support 89 cohorts of 33 unique programs that not only directly benefit the 271 individuals whose cases are discussed, they also grow the expertise of 3,533 health care professionals who chose to invest themselves in a free exchange of knowledge in hopes of expanding access to healthcare here in Oregon.

What was once a part-time project manager, a fraction of an FTE of IT support, and 3 faculty has now become a team of nearly 20 staff, a passionate Advisory Board, and dozens of faculty across 30 different areas of expertise.

Where a few extra dollars once allowed the collation of self-reported practice changes and attendee satisfaction, we now have a HRSA grant that will help us better understand how care shifts for six rural Oregon counties when we develop ECHOs specifically for their residents.

And that's just our first five years here at Oregon ECHO Network!

So thank you! Thank you to Ron Stock, Maggie McLain McDonnell, and Nancy Elder for their persistence and leadership. Thank you to our Advisory Board and our Rural Advisory Panel for their support and guidance. Thank you to our brilliant staff for their creativity and hard work. Thank you to our faculty for their willingness and flexibility. Thank you to our attendees for their selflessness and determination to provide the best possible care for Oregonians. Thank you everyone for being a part of our ever-expanding community, and for helping us grow good health in our State.

I look forward to seeing you online and in person!

*Jonathan Betlinski, MD
Clinical Advisor*

WHO WE ARE

Launched in 2017, Oregon ECHO Network (OEN) is a statewide resource for Project ECHO® (Extension of Community Healthcare Outcomes), a telementoring program that connects participants with a specialist faculty team outside of their setting for case-based and collaborative learning sessions that take place in a virtual setting.

Oregon ECHO Network sessions include a practical, process-oriented expert presentation followed by discussion of a case brought by an ECHO participant. The case-based format promotes an "all-teach, all-learn" environment that is inclusive and interactive.

OEN supports a wide range of topics including substance use disorder, adult and child psychiatry, chronic pain, geriatric care, and integrating community health workers and recovery peer mentors into clinical settings.

A focus on healthy equity has been a key driver for OEN's philosophy and programming. Much work remains in addressing the health disparities among rural, aging, BIPOC, LGBTQ+, and other marginalized populations across Oregon. In the pursuit of eliminating health inequities, OEN is dedicated to embedding, maintaining, and regularly reviewing practices across all of our programs designed to decrease these disparities.



OUR HOSTING

Oregon ECHO Network is a project of the Oregon Rural Practice-Based Research Network (ORPRN),

ORPRN is a statewide network of primary care clinicians, community partners, and academicians dedicated to studying the delivery of health care, improving the health of Oregonians and reducing rural health disparities. With its focus on connecting clinicians serving rural and other underserved communities with specialist faculty for education and telementoring, Oregon ECHO Network aligns well with ORPRN's mission.

Since its start in 2002, it has completed more than 80 funded projects and is nationally recognized for expertise in practice facilitation and implementing patient-centered primary care home (PCPCH) practice redesign initiatives.

ORPRN is hosted by Oregon Health & Science University (OHSU), a public academic health center based in Portland, Oregon with clinics across Oregon and southwest Washington. OHSU strives for excellence in education, research and scholarship, clinical practice and community service. Through its dynamic interdisciplinary environment, OHSU stimulates the spirit of inquiry, initiative and cooperation among students, faculty and staff.

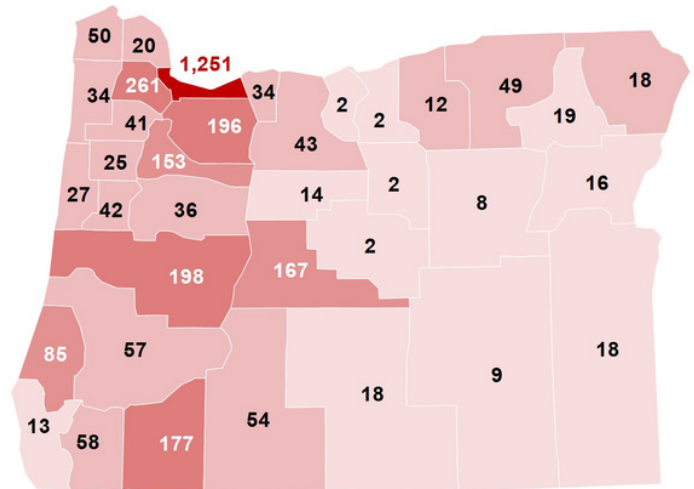


OEN BY THE NUMBERS

3,533

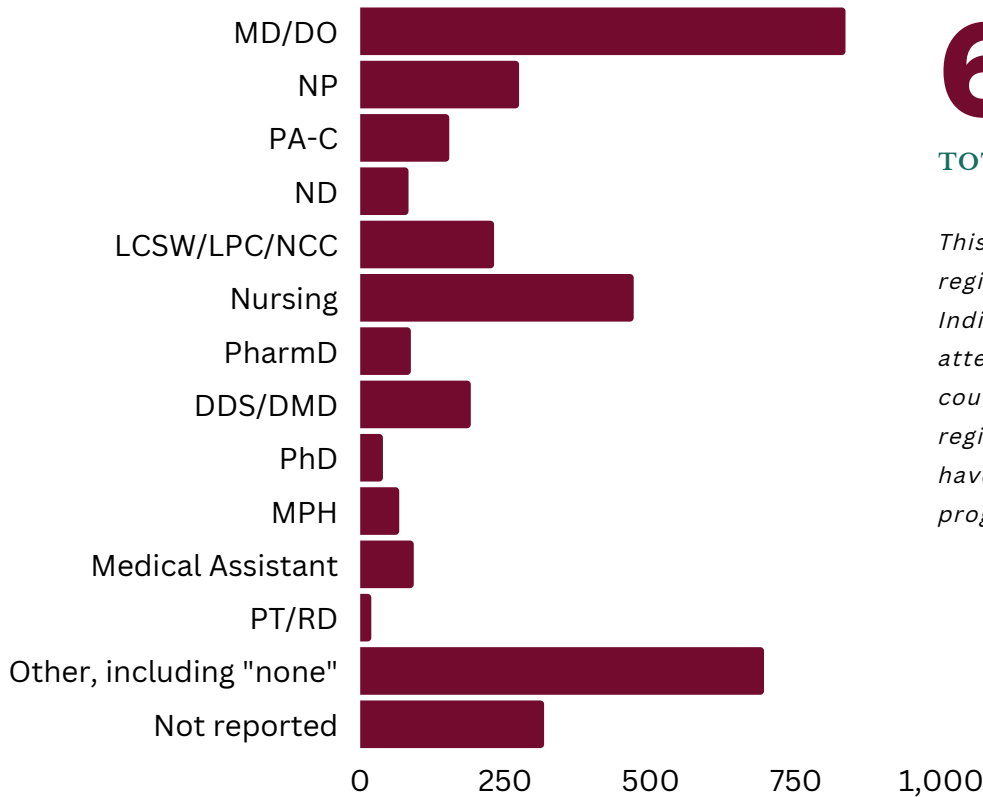
UNIQUE PARTICIPANTS SINCE 2018

Our program drew participants from all counties in Oregon as well as 39 other states and Canada. 21% of Oregon participants reported rural zip codes.



n = 3,211 participants in Oregon

Participant Credentials



n = 3,533 participants

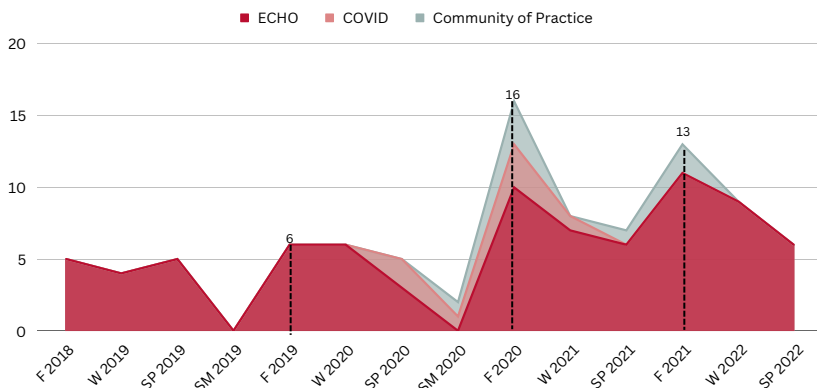
6,254

TOTAL PARTICIPANTS

This number is the total count of all registrants to our programs. Individual participants who have attended multiple ECHOs are counted for each of their registrations. 36% of participants have attended two or more ECHO programs.

OEN PROGRAMS

Number of programs offered



89

TOTAL NUMBER OF ECHO COHORTS OFFERED 2018-2022

The number of ECHO Programs more than doubled in 2020.

33

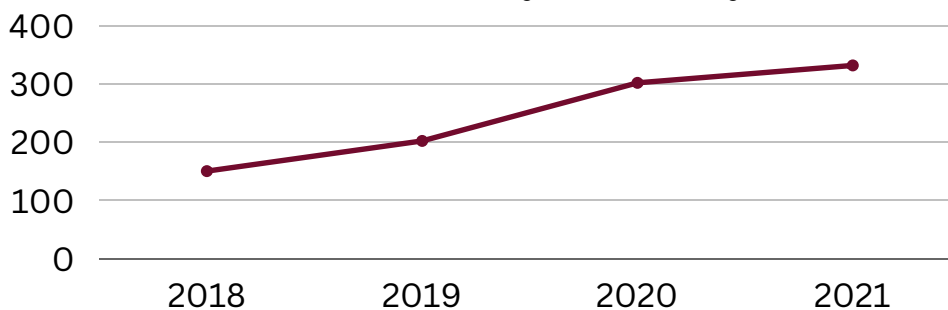
TOTAL NUMBER OF UNIQUE PROGRAMS

27 ECHO programs, 3 case-discussion-only Communities of Practice, and 3 COVID ECHO* programs.

* COVID programs included: COVID ECHO, a nursing facility COVID ECHO, and a Substance Use Disorder COVID ECHO.

Period	ECHO Program	COVID ECHO	Community of Practice	TOTAL
Fall 2018	158			158
Winter 2019	151			151
Spring 2019	129			129
Fall 2019	259			259
Winter 2020	240			240
Spring 2020	176	1,377		1,553
Summer 2020		697	33	730
Fall 2020	461	265	47	773
Winter 2021	471	396		867
Spring 2021	248			248
Fall 2021	509		33	542
Winter 2022	333			333
Spring 2022	271			271
TOTAL	3,406	2,735	113	6,254

Number of sessions by academic year



986

TOTAL NUMBER OF COMPLETED SESSIONS

Timeline of ECHO Programs

- Addiction Medicine
- General ECHO Program
- Community of Practice

Program	Fall 2018	Winter 2019	Spring 2019	Fall 2019	Winter 2020	Spring 2020	Fall 2020	Winter 2021	Spring 2021	Fall 2021	Winter 2022	Spring 2022
Addiction Medicine Community of Practice						●	●		●			
Adult Psychiatry I			●			●		●		●		
Adult Psychiatry II	●			●			●		●		●	
AHEC Preceptor								●			●	
Child Psychiatry	●					●			●			●
Chronic Pain and Opioids	●		●		●			●			●	
Chronic Pediatric and Adolescent Medical Conditions							●					
Covid-19: Response ECHO						●	●	●				
Dementia 360		●	●						●			
Effective Systems for Treating Addiction		●			●			●			●	
Foster Care										●		
Gender Affirming Care										●		
Geriatric Care				●			●			●		
HEAL-OR: Diabetes												●
Hepatitis C and Liver Care	●			●			● ●			● ●		
Improving Tobacco Cessation Processes in Clinical Settings	●											
Integrated Behavioral Health for Pediatric Populations							●			●		
Nursing Facility Behavioral Health	●				●				●			
Partnering with Community Health Workers												●
Pain Management and SUD Dental				●	●	●	●	●	●	●	●	●
Parkinson					●						●	
Recovery Peers in Medical Settings									●		●	
Serious Illness Care Conversations												●
SUD in Ambulatory Care		●		●			●			●		
SUD in Hospital Care		●	●	●	●		●	●	●	●	●	●
SUD: Leadership							●				●	
SUD: COVID-19 Response ECHO						●						
Team-based Approaches to Diabetes Care Management							●			●		
Trauma-Informed Care								●				
Veterans Behavioral Health										●		

OUR FUNDING PARTNERS

Since its inception in 2017, OEN has been supported by a unique, subscription-based model: The Oregon ECHO Network Advisory Board comprises nine healthcare organizations from around Oregon, including Coordinated Care Organizations (CCOs), hospital systems, and an academic medical center. Members pay a yearly fee to support ongoing staffing for the Oregon ECHO Network and vote on which of four to five ECHO topics to fund each year.

AllCare Health

Kelley Burnett, Lead Medical Director

CareOregon

Safina Koreishi, Senior Medical Director; Lexy Kleiwer, Clinical Innovation Manager,

Eastern Oregon CCO

Chuck Hofmann, Clinical Advisor

Health Share of Oregon

Christine Bernstein, Director of Strategic Initiatives

Oregon Health Authority

Alissa Robbins, Transformation Center Deputy Director

Oregon Health & Sciences University

Darren Malinoski, Chief Clinical Transformation Officer,
Professor of Surgery, Trauma Division

PacificSource

Bhavesh Rajani, Associate Medical Director, Marion/Polk
Counties

Providence Health and Services

Kristin Garrett, Medical Director, Providence Health Plans;
Emily Swann, Manager of Physician Engagement;

Trillium Community Health

Jeanne Savage, Chief Medical Officer

OTHER SOURCES OF FUNDING

Health Resources and Services Administration (HRSA) Grant

In the Summer of 2021, Oregon ECHO Network received a HRSA Grant for the Health Equity, Access and Quality Improvement Project Using Project ECHO in rural Oregon (HEAL-OR). The funding places special emphasis on six rural counties in Oregon (Hood River, Gilliam, Sherman, Wasco, Baker, and Umatilla).

To support the project, OEN developed a Rural Advisory Panel with representatives from each of the six counties who provide feedback and guidance on developing ECHO programs that best serve their population.

The 5-year HEAL-OR grant will support the delivery of 3 ECHO Programs per year.

The 12-session HEAL-OR Diabetes Care for Whole Person Health ECHO launched in the Spring of 2022, the first HEAL-OR ECHO program funded by this grant.

Revamped to better serve the HEAL-OR mandate, this Diabetes Care ECHO offered topics like “Overcoming Barriers in a Rural Setting,” “Nutrition and Patient Engagement in Latinx Communities,” and “Structural Racism in Health Care.”

"We need to be there for our patients and help find what works for them and ask them what is working for them and what isn't. Find out what they are needing from us as their providers" - HEAL-OR Team-Based Approaches for Diabetes Care Management participant

An additional benefit gained from participating in this ECHO was the "extensive resources provided to serve the Latino/x population." - HEAL-OR Team-Based Approaches for Diabetes Care Management participant


OTHER SOURCES OF FUNDING

State Targeted Response to the Opioid Crisis Grants

Since 2017, the OHSU Addiction Medicine team has partnered with Oregon ECHO Network to provide ECHO programs focused on helping ambulatory care, hospital, and treatment facility teams care for patients with substance use disorder. These programs are funded by the Substance Abuse and Mental Health Service Association (SAMHSA) State Opioid Response grant program.

Over the years, Addiction Medicine offerings have grown to serve a variety of diverse settings as well as "Curbsides" programs, where ECHO graduates can share wisdom and community.

Addiction Medicine Programs by Season



	FALL	WINTER	SPRING
I work in a Clinic	Substance Use Disorders (SUD) in Ambulatory Care	SUD in Ambulatory Care: Implementing Effective Systems	
		Chronic Pain and Opioids	
	Hepatitis C: Treatment and Elimination		
I work in a Hospital	SUD in Hospital Care	SUD in Hospital Care	SUD in Hospital Care
I work in a Unique Setting or Special Population	SUD in Jail Settings	SUD in Adolescents	SUD in Prenatal and Perinatal Care
		Recovery Peers in Medical Settings	
I am an Addiction Medicine ECHO graduate or have prior experience	SUD in Ambulatory Care: Curbsides and Conversations - A Community of Practice*		
	Hepatitis C: Curbsides and Conversation—A Community of Practice*		
	SUD in Hospital Care: Curbsides and Conversation—A Community of Practice*		

A photograph of a lush green forest. Tall, thin trees with dense foliage fill the background. In the foreground, a dirt path is visible, surrounded by a thick carpet of green ferns and other undergrowth. The lighting is bright, suggesting a sunny day. The overall scene is vibrant and natural.

**2021-2022:
GROWING
MINDFULLY**

GROWING MINDFULLY

Pairing growth with a focus on our values led to a successful year

If we were to choose one adjective to describe 2021-2022 for our organization, it would be “dynamic.”

Oregon ECHO Network hired new staff, launched new programs, and produced trainings for faculty. And we capped 2021 off by receiving a five-year, multimillion-dollar grant from HRSA that led to a number of initiatives, including the creation of a Rural Advisory Panel to better understand how our programs can meet the needs of Oregon healthcare professionals in rural settings.

New roles at OEN include a full-time Data Analyst, Maryan Carbuccia Abbott, who together with Evaluation and Data Manager Jean Hiebert Larson, are revamping our reports to provide a more accurate picture of our programs. Both were key personnel in creating this Annual report.

The HRSA Grant, known as HEAL-OR, led OEN to hire former ORPRN director Nancy Elder, MD, MSPH, as Principal Investigator to lead HEAL-OR. HEAL-OR also led to the hiring of an additional Program Coordinator, Katherin Gomez-Arboleda.

Jonathan Betlinski, MD, also came aboard as Oregon ECHO Network’s Clinical Advisor.

Amid all of this growth, we’ve continued focus on infusing equity into all that we do. This includes how we recruit and train faculty for our programs, the content of our programming, and outreach to develop new audiences.

In the Spring of 2022, we also debuted a video created by our Multimedia Specialist Brent Solheim that introduces Oregon ECHO Network and the work we do.

“I would describe it as a community of experts who have supported me through some of the hardest challenges in my medical career. The real value of that is the community aspect...It's not just the information I need but the support from people who understand the work.” – Brandon Lynch, M.D., ECHO Participant and Faculty

2021-22 BY THE NUMBERS

332

NUMBER OF SESSIONS

Offered in 30 different cohorts of 23 unique programs.

6,948

HOURS OF CONTINUING
EDUCATION CREDITS AWARDED

Including ACCME-approved continuing medical education credits; continuing dental education credits; and peer mentor credits. MDs and DOs also earned MOC Part II Credits for ECHO participation.

843

UNIQUE PARTICIPANTS

From across Oregon and the U.S.

New ECHO Programs Offered this Year:

Gender Affirming Care
Whole-Person Care for Children and Youth in Foster Care
Partnering with Community Health Workers
Serious Illness Care Conversations

PROGRAM SATISFACTION

After each session of all ECHO programs, all registered participants are sent a post-session evaluation to assess quality. Responses for the post-session surveys from participants for programs from Fall 2021 to Spring 2022 are aggregated below. Participants reported that the sessions met their objectives, that the atmosphere of the session was welcoming, that the content was balanced, and the session was well organized.

How would you rate your overall satisfaction with today's ECHO session?



The ECHO session delivered balanced and objective content.

The ECHO session delivered evidence-based content.

The ECHO session was well organized.

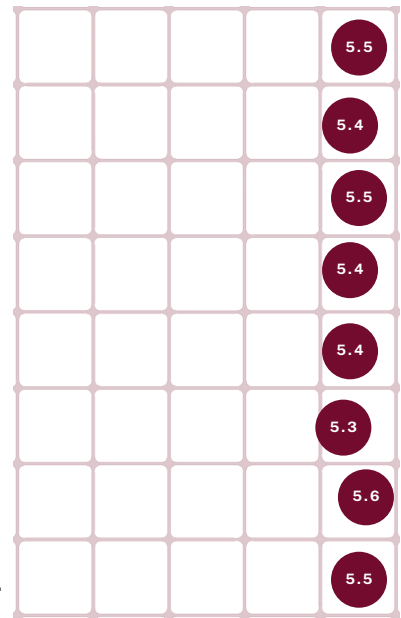
There were ample opportunities during the ECHO session to ask questions.

The didactic presentation was relevant to the context of my practice setting.

The case presentation was relevant to the context of my practice setting.

The ECHO session's atmosphere felt welcoming.

Overall, the stated objectives of today's ECHO session were met.



Strongly Disagree (1)

Strongly Agree (6)

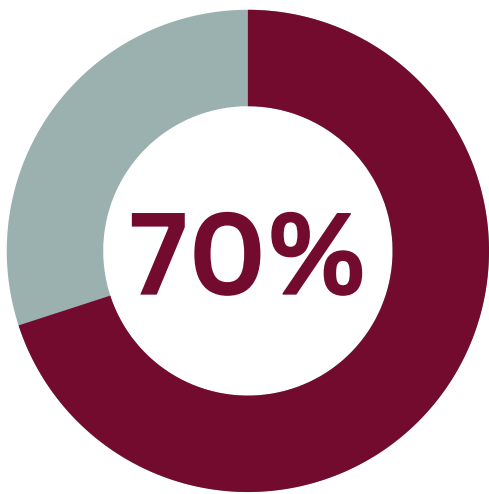
"I'm so grateful for the work you all do to create this opportunity. It's probably hard for you to know the true impact it has on the ground for patients and providers as well. People are getting better care, and their health is improving, because of this work. Providers are feeling nurtured and empowered to keep going." -

Adult Psychiatry I participant

"Great information that I can share with patients!" - HEAL-OR Team-Based Approaches for Diabetes Care Management participant

PROGRAM IMPACTS

Project ECHO was designed to be an amplifier for knowledge and skills with an impact that extends long after the video conference cameras are turned off.



PLANNED TO MAKE CHANGES

When asked in the post program survey, in 70% of the responses, participants reported that they planned to make changes in their practices as a result of the ECHO session.

56.4%

PROVIDED CASE CONSULTATIONS

Aside from improving their own skills, ECHO participants share the knowledge they gain with other clinicians and clinic staff. Across all programs that asked this question, 56.4% of respondents to the post-program survey said they provided a case consultation with a colleague about a patient or had a discussion with clinic leadership on the ECHO.

“Complete rehaul of the way I manage pain in patients with addiction already on buprenorphine” - Substance Use Disorder in Hospital Care

“I've been using many of the assessments/resources provided during this series and have bought two of the recommended books. All of these resources have been helpful ...” - Chronic Pain and Opioids

CASE PRESENTATIONS

Case presentations are the heart of any ECHO session. Participants bring their toughest cases or systems challenges to discuss with their peers and the multidisciplinary specialist faculty. Case presenters, other participants, and faculty all learn from each other, and the presenter comes away with a set of actionable recommendations.

271

CASES PRESENTED

From geriatric care to substance use to diabetes management, ECHO cases helped a wide variety of Oregonians to receive better care.



"I used every one of [the case recommendations]. My patient received them well and is actively making changes. I feel really hopeful about his progress." - Chronic Pain and Opioids

"[The case recommendations] revealed a major blind spot in clinical thinking, as well as treatment suggestions and new solutions to SDoH [Social Determinants of Health]" - Adult Psychiatry I

"The resources provided for my patient case were helpful and did prompt change for that patient's care." - Integrated Behavioral Health for Pediatric Populations

COMMITMENT TO EQUITY

For 2021-22, OEN recommitted to promoting health equity in our organization and our programs

Developed in 2020, Oregon ECHO Network's Diversity Statement reads, "As a project within the Oregon Rural Practice Based Research Network, Oregon ECHO Network is committed to building and sustaining a diverse, equitable, inclusive and anti-racist organization. We do so by evaluating how we develop and support our workforce, the partnerships we uphold and how we engage in community-partnered dialogue, research, coaching, and education throughout Oregon."



We have made progress toward that goal by networking within the community to develop faculty from diverse geographical locations, institutions of employment, racial and ethnic backgrounds, and other relevant lived experience. Before any new program launches, the Project Developer facilitates discussion with faculty on how they plan to consider a health equity lens when developing their presentations.

Oregon ECHO Network held its first **Health Equity Training Workshop** on October 29, 2021. Bahia Overton, the Executive Director of the Black Parent Initiative, and Holly Hofkamp, MD at Providence, facilitated the workshop highlighting various types of bias and their impacts, as well as ways to identify health inequity, implement changes, and evaluate the changes that are made.

ECHO FACULTY

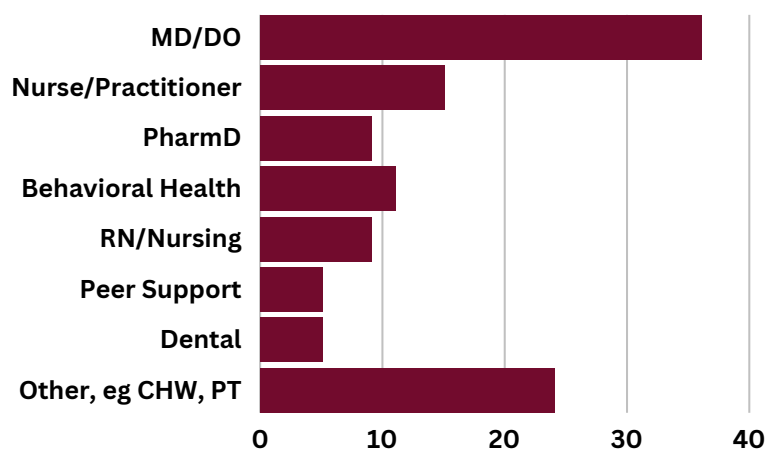
Each ECHO program has a faculty team of three to five subject experts with a broad mix of credentials. Faculty are recruited from state and local health departments, academic medicine faculty, external organizations, and patient advocate groups, creating a 360-degree view of the subject. Facilitators work to bring all faculty into the conversation with respect, which serves to break down hierarchies and model equitability.

OEN surveys all faculty after completed programs for quality control.

98%

SENSE OF PURPOSE

Nearly all faculty responding to a question about ECHO benefits agreed that the program provided "a sense of purpose and/or satisfaction from having supported learners across the state."



FACULTY TEAM MEMBERS

In 2021-2022, 102 healthcare professionals served as faculty for ECHO programs.

"I love working with this group of talented and passionate healthcare professionals and the sense of purpose we have as a team." - 2022 Faculty

A LOOK AHEAD

Although the pace of our organization's growth has been rapid, the hunger for education and community among the Oregon healthcare workforce, the creativity of our management team in developing and funding new programs, and the value of the Project ECHO model all point toward continued robust growth in the next year. Some ways this growth will be achieved include:

- **New audiences**

- Fall 2022's Substance Use Disorder in Jails ECHO is a great example of the ways in which OEN can support faculty to share their expertise in subjects like SUD to bring knowledge, confidence, and community to non-healthcare settings.

- **Behavioral health**

- Behavioral health integration continues to be a cornerstone of efforts to reduce chronic disease and increase well-being across the state. OEN will build on its successful Integrated Behavioral Health for Pediatric Populations ECHO to create the new Integrated Behavioral Health for Adult Populations ECHO.

- **Partnering with public health**

- We learned through COVID-19 the importance of working collaboratively with public health. We are proud to continue these connections by including public health leaders on our HEAL-OR Rural Advisory Panel and developing a Public Health Preceptor ECHO focused on providing support to public health professionals seeking to mentor student learners.

- **Tailoring programs to better address health disparities**

- The HEAL-OR grant has provided an important opportunity to focus three ECHO programs on the needs and health concerns of older adults, Latino populations, and medically underserved communities. We will take these learnings and apply them across our ECHO programs.

New ECHO Programs Planned for 2022-23:

Long COVID

Substance Use Disorder in Jail Settings

Nursing Facility Behavioral Health Pandemic Impact and Community of Practice

Addiction Medicine Hospitalist Community of Practice

Substance Use Disorders In Adolescents

Reproductive Health for Primary Care

Public Health Preceptor

Integrated Behavioral Health for Adult Population

Adult Mental Health I and II (formerly Adult Psychiatry)

Prenatal and Perinatal Addiction Medicine

Substance Use Disorders in Community Based Care

Workforce Resilience in ong Term Care

Pain Management and Substance Use Disorders in Dental Settings 2.0



APPENDIX



OEN STAFF

Oregon ECHO Network Director
Maggie McLain McDonnell, MPH

Clinical Director
Jonathan Betlinski, MD

Special Projects Director
Nancy Elder, MD, MSPH

Project Developers
Tuesday Graham, BS, Lead · Leah Brandis, MPH · Martha Snow, MPH · Anna Steeves-Reece, PhD, MPH

Evaluation and Data Manager
Jean Hiebert Larson, MS

Evaluation and Data Analysts
Maryan Carbuccia Abbott, MS, MPP · Julia Heinlein, MPH · Anders Herreid-O'Neill, MA · Mohammed Fazeel Hashmi, BS

Multimedia Specialist
Brent Solheim, BS

Operations Coordinator
Miriam Wolf, BS

Project Coordinators
Priscilla Castellanoz, BS · Ferrik Cope, BS · Katherin Gomez-Arboleda, BSW

Acknowledgements: Report prepared by Oregon ECHO Network Staff. Special thanks to Miriam Wolf, Jean Hiebert Larson, Maryan Carbuccia Abbott, and Anders Hereid-O'Neill.

ECHO FACULTY 2021-2022

ADDICTION MEDICINE PROGRAMS

Fall 2021

Substance Use Disorder in Ambulatory Care

Facilitator: Daniel Hoover, MD, Addiction Medicine ECHO Director

Panelists: Heather Starbird, MA, QMHP; John Mahan, MD; Traci Lundy, CRM, PSS

Hepatitis C: Treatment and Elimination + Hepatitis C Community of Practice

Facilitator: Andrew Seaman, MD

Panelists: Arnab Mitra, MD; Lisa Nelson, PharmD

Addiction Medicine: Curbsides and Conversation

Facilitator: Jonathan Robbins, MD, MS

Fall 2021, Winter 2022, Spring 2022

Substance Use Disorder in Hospital Care

Facilitator: Honora Englander, MD

Panelists: Stacey Mahoney, LCSW, CADC; Basilia Basin PHD, RN; Erik Martinez, BS, PSS, PWS; Megan Wiard, PSS; Emily Skogrand, PharmD; Amelia Goff, MSN, NP

Winter 2022

Chronic Pain and Opioids

Facilitators: Jonathan Robbins, MD; Catriona Buist, PsyD

Panelists: Amy Maher, MD; Michelle Marikos, BS; Bill Rubine, MS, PT

Effective Systems for Treating Addiction

Facilitator: Stacie Andoniadis, BS

Panelists: BJ Lynch, MD; Heather Starbird, MA, QMHP; Lydia Bartholow, DNP, PMHNP, CARN-AP; Melissa Brewster, PharmD, BCPS

Substance Use Disorders Leadership

Facilitator: Eowyn Rieke, MD

Panelist: Daniel Hoover, MD

Recovery Peers in Medical Settings

Facilitator: Sean Mahoney, CMR, PWS, PSS

Panelists: Briana Susteric, MD; Stacey Mahoney, LCSW, CADC; Faith Bradenberger, CADC II, CRM, PSS

GENERAL ECHO PROGRAMS

Fall 2021

Adult Psychiatry I

Facilitator: Jonathan Betlinski, MD

Panelists: Ruth S. Tadesse, PhD, MSN, RN; Alana Ames, PharmD

Team-based Approaches to Diabetes Care Management

Facilitator: Eric Wiser, MD

Panelists: Andrew Ahmann, MD; Rita Parsiani, PharmD, CDCES, BC-ADM; Zoraya Uder, CHW; Jaeme Miranda, MHA; Denise Weiss, RN

Integrated Behavioral Health for Pediatric Populations

Facilitator: Amy King, PhD

Panelists: Lexy Kliewer, LCSW; Dana Perryman, MD

Gender Affirming Care

Facilitator: Christina Milano, MD

Panelists: Kael Tarog, CMA, PAS; Kelly Washburn, AGNP-C; Rachel Jackson, MD

ECHO FACULTY 2021-2022

GENERAL ECHO PROGRAMS

Fall 2021, con't

Geriatric Care in an Age-Friendly Health System

Facilitator: Laura Byerly, MD

Panelists: Suvi Neukam, DO; Jamie M. Caulley, DPT; Showshawna Rainwater, LCSW; Alaina Ena, RN; Sheila Gencarelli, PharmD

Veteran's Behavioral Health

Facilitator: Liz Worley, DNP, APRN

Panelists: Thad Labhart, LPC, MAC, CADC III; Brandy Hemsley, BS

Whole-Person Care for Children and Youth in Foster Care

Facilitator: Tabitha Jensen, MBA

Panelists: Carol Endo, MD; Bahia Overton, PhD Candidate, MSW; Holly Hermes, LCSW; Elliott Hinkle, BS; Randall Phelps, MD, PhD

Fall 2021, Winter 2022, Spring 2023

Pain Management and SUD in Dental Settings:

Facilitator: Richie Kohli, BDS, MS, DPH

Panelists: Karan Replogle, DDS, MS; Eli Schwarz, DDS, PhD, MPH; Barry Taylor, DMD, FAGD; Harjit Sehgal, BDS, MS; Andrea Gough-Goldman, MD, MPH; Brandon Maughan, MD; Rosemarie Hemmings, PhD; Megan Herink, PharmD

Winter 2022

Parkinson

Facilitators: Lisa Mann, RN, BSN, MA

Panelists: Jeff Kraakevik, MD; Jenny Wilhelm, DPT; Suvi Neukam, DO; Lee Neilson, MD

Adult Psychiatry II

Facilitator: Jane Payne, MD

Panelists: Ruth S. Tadesse, PhD, MSN, RN; Alana Ames, PharmD

AHEC Preceptor

Facilitator: Eric Wiser, MD

Panelists: Jill Mason, MPH, RDH, EPP; Katie Caba, MHS, PA-C; Edward Saito, PharmD, BCACP

Spring 2022

Child Psychiatry

Facilitator: Keith Cheng, MD

Panelists: Teri Petersen, MD; Amy King, PhD; Kara Shirley, PharmD, BCACP, BCPS, BCPP

HEAL-OR Diabetes Care for Whole Person Health

Facilitator: Eric Wiser, MD

Panelists: Mike Farley, PharmD; Zoraya Uder, CHW; Farahnaz Joarder, MD; Sharon Allen, LPC

Partnering with Community Health Workers: Diabetes and Hypertension Prevention and Management

Facilitator: Jennine Smart, MSW

Panelists: Jennifer Newton, RDN, LD, CDCES, MPH; Zoraya Uder, CHW, MA

Serious Illness Care Conversations

Facilitator: Seiko Izumi, PhD, RN, FPCN

Panelists: Elizabeth Eckstrom, MD, MPH; Allison Lindauer, PhD, NP; Dave Nowels, MD, MPH/MSPH; Annette Totten, PhD

PUBLICATIONS

Research based on OEN programs

Launching an innovative educational model addressing substance use disorders and dental pain management (Project ECHO® in dentistry)

Richie Kohli, MS (DPH); Karan Replogle, DDS, MS; Andrea Gough-Goldman, MD, MPH; Barry Taylor, DMD, FAGD; Brandon Maughan, MD; Harjit Singh Sehgal, BDS, MS; Megan C. Herink, PharmD; Rosemarie Hemmings, PhD; Sean Mahoney, Margaret McLain McDonnell, MPH; Kenneth McLemore; Eli Schwarz, DDS, PhD; *BMC Oral Health* 22, 402 (2022). DOI: 10.1186/s12903-022-02417-6

Clinicians' Core Needs in a Pandemic: Qualitative Findings From the Chat Box in a Statewide COVID-19 ECHO Program

Anna L. Steeves-Reece, PhD Candidate, MPH, MA; Nancy C. Elder, MD, MSPH; Katherine D. Broadwell, BA; Ronald D. Stock, MD, MA; *The Annals of Family Medicine* January 2022, 20 (1) 51-56; DOI: 10.1370/afm.2762

Collaboration in a Time of Crisis: Adapting a Telementoring ECHO for Addiction Leaders during COVID-19

Honora Englander, MD; Alisa Patten, MA; Jessica Gregg, MD, PhD; *Substance Abuse*, 2022 43:1, 547-550, DOI: 10.1080/08897077.2021.1975865



PUBLICATIONS

Rapid Deployment of a Statewide COVID-19 ECHO Program for Frontline Clinicians: Early Results and Lessons Learned

Anna L. Steeves-Reece PhD Candidate, MPH, MA; Nancy C. Elder MD, MSPH; Tuesday A. Graham BS; Miriam L. Wolf BS; Isabel Stock BS; Melinda M. Davis PhD; Ronald D. Stock MD, MA; *The Journal of Rural Health* Winter 2021 37: 227-230. DOI: 10.1111/jrh.12462

Spreading Addictions Care Across Oregon's Rural and Community Hospitals: Mixed-Methods Evaluation of an Interprofessional Telementoring ECHO Program

Honora Englander, MD; Alisa Patten, MA; Rachel Lockard, MPH; Matthew Muller, BA; Jessica Gregg, MD, PhD; *The Journal of General Internal Medicine* Jan 2021 36, 100-107 (2021). DOI: 10.1007/s11606-020-06175-5

Project ECHO Integrated Within the Oregon Rural Practice-based Research Network (ORPRN)

Margaret McLain McDonnell, MPH; Nancy C. Elder, MD, MSPH; Ronald D. Stock, MD, MA; Miriam Wolf, BS; Anna L. Steeves-Reece, PhD Candidate, MPH, MA; Tuesday Graham, BS; *The Journal of the American Board of Family Medicine* Sep 2020, 33 (5) 789-795. DOI: 10.3122/jabfm.2020.05.200051

Dementia 360 ECHO: Using Technology to Facilitate Diagnosis and Treatment

Allison Lindauer, PhD, NP; Katherine Wild, PhD; Andrew Natanson, MD, MS; Nora Mattek, MPH; Miriam Wolf, BS; Anna Steeves-Reece, PhD Candidate, MPH, MA; Deborah Messecar, PhD, MPH, RN; *Gerontology & Geriatrics Education*, Oct 2020 DOI: 10.1080/02701960.2020.1835658

