ECHO:
Improving Access to Dementia Care and Education

Allison Lindauer, PhD, NP

OHSU Layton Aging & Alzheimer's Disease Center
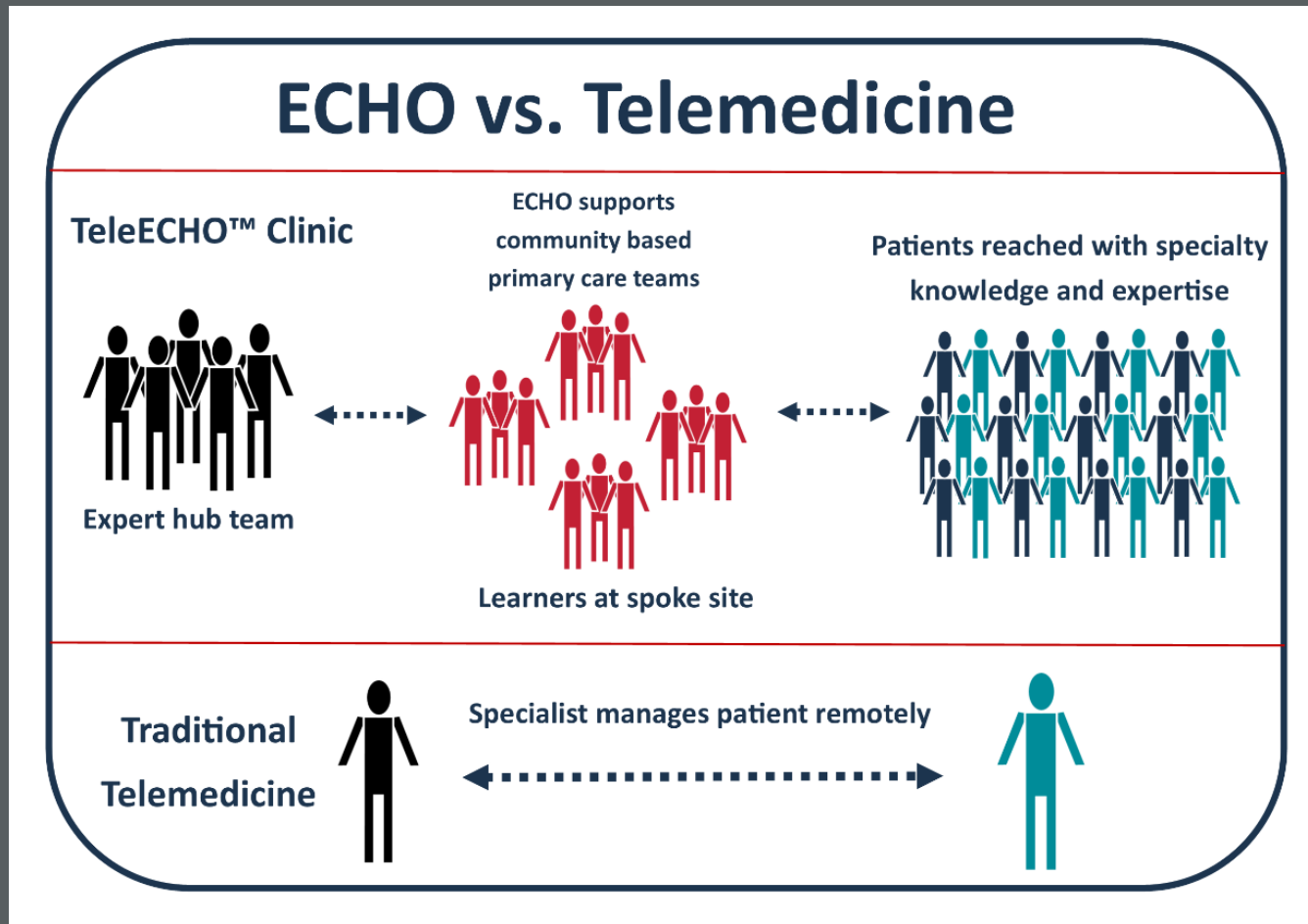
lindauer@ohsu.edu

Project ECHO (Extension of Community Healthcare Outcomes)

- University of New Mexico in 2003

- A tele-mentoring program that combines brief didactic presentations with case-based learning

- Builds the capacity of primary care clinicians to manage common conditions

- De-monopolizes knowledge: "Move knowledge rather than patients"

The ECHO Model

ECHO vs Telemedicine

Evidence for Project ECHO

The NEW ENGLAND JOURNAL *of* MEDICINE

ORIGINAL ARTICLE

Outcomes of Treatment for Hepatitis C Virus Infection by Primary Care Providers

Sanjeev Arora, M.D., Karla Thornton, M.D., Glen Murata, M.D., Paulina Deming, Pharm.D., Summers Kalishman, Ph.D., Denise Dion, Ph.D., Brooke Parish, M.D., Thomas Burke, B.S., Wesley Pak, M.B.A., Jeffrey Dunkelberg, M.D., Martin Kistin, M.D., John Brown, M.A., Steven Jenkusky, M.D., Miriam Komaromy, M.D., and Clifford Qualls, Ph.D.

POPULATION HEALTH MANAGEMENT
Volume 00, Number 00, 2017
© Mary Ann Liebert, Inc.
DOI: 10.1089/pop.2016.0087

Original Article

Telementoring Primary Care Clinicians to Improve Geriatric Mental Health Care

Elisa Fisher, MPH, MSW,[1] Michael Hasselberg, PhD, RN, PMHNP-BC,[2,3] Yeates Conwell, MD,[2] Linda Weiss, PhD,[1] Norma A. Padrón, PhD, MPH,[4,5] Erin Tiernan, BS,[2] Jurgis Karuza, PhD, MA,[6,7] Jeremy Donath,[8] and José A. Pagán, PhD[1,9,10]

Review

The Impact of Project ECHO on Participant and Patient Outcomes: A Systematic Review

Carrol Zhou, MD, Allison Crawford, MD, Eva Serhal, MBA, Paul Kurdyak, MD, PhD, and Sanjeev Sockalingam, MD, MHPE
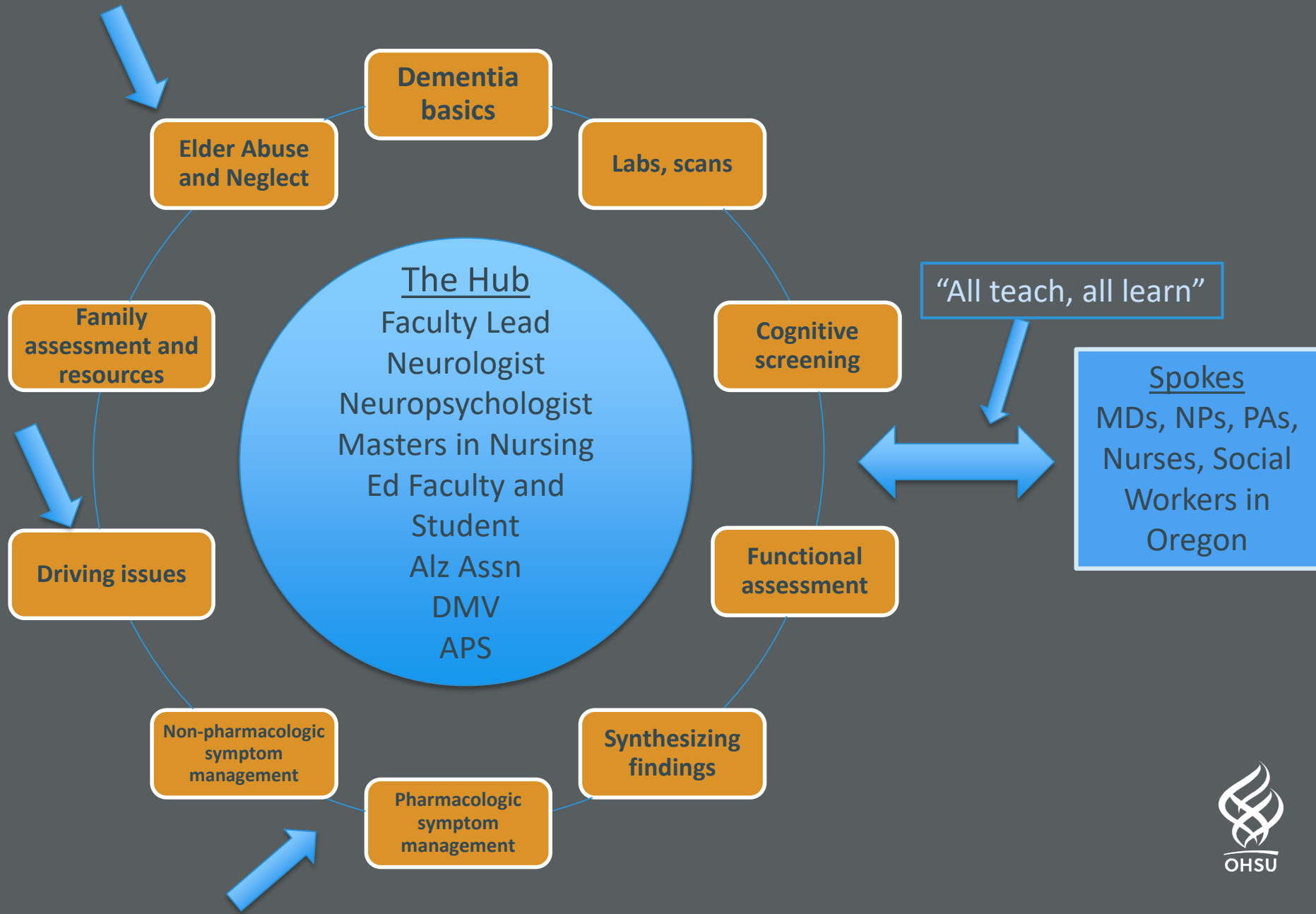
OHSU

ECHO and Dementia

- About 50% of those with dementia do not have a formal diagnosis (Lang, et al., 2017; Amjad , et al., 2018)

- Thus, unable to engage in treatments to slow progression or engage in clinical   research

- Clinicians express lack of confidence in diagnosing dementia (Learner, et al., 2017)

- Wait times for our specialty clinic can be as long as 6   months

- Few neurology specialists outside of PDX manage dementia

OHSU

Examples of Dementia ECHOs

- **Alzheimer's Association:**
  - One targeted towards primary care practices
  - One for assisted living communities
  - Both series engage multidisciplinary teams to translate the Association's principles for person-centered dementia care into tangible actions to improve practice

- **University of Rochester ECHO in Geriatric Mental Health and Dementia Care (ECHO-GEMH)**
  - Works with interprofessional teams involved in direct care of nursing home residents with an emphasis on care planning, non-pharmacologic management of behavioral symptoms of dementia, medication reduction and education
  - New York State Office of Mental Health requested expansion of the ECHO into the state psychiatric care system. Project ECHO-GEMH OMH will be expanding in to 60 facilities in the near future

- **University of Kentucky**

OHSU

Dementia 360: Layton ADC

Looking Ahead

- Sustainable program

- Move beyond Oregon

- ECHO for family care partners

Thank You!

ECHO (Extension of Community Healthcare Outcomes) Resources

https://echo.unm.edu/

Free training is available (sign up on website)
Introductory 90-minute video conference
  – Occur monthly, next is November 13

Orientation: 1 day training in Albuquerque

Immersion: 3 day on-site training (Albuquerque)

MetaECHO Conference March 13-16, Albuquerque

For information on the Oregon Dementia ECHO 360, contact Allison Lindauer: lindauer@ohsu.edu

OHSU