







# LETTER FROM THE TEAM

Fiscal Year 2021 (FY21) was a challenging year for us all. Everyone was affected by the COVID-19 pandemic in different ways, both personally and professionally. As a team, ECHO-Chicago transitioned into remote work in mid-March 2020. It was a smooth transition due to our prior knowledge and use of Zoom – we have been using Zoom for 5+ years both for ECHO series and business overall. While the year represented many changes in how the team collaborated with partners, participants, and one another, our focus remained on our series. The team was able to continue operating seamlessly to provide the best ECHO experience for our participants.

In FY21, we continued to host COVID-19 sessions, with both bi-weekly Pediatric- and Adult-focused sessions. COVID-19 sessions were also provided to the Illinois Education Association (IEA), Illinois Association of School Administrators (IASA), and to free and charitable clinics across the country. We also worked in partnership with Project HOPE, and Project ECHO in New Mexico to provide COVID-19 telementoring to Skilled Nursing Facilities. The number of participants consistently attending these sessions illustrated the need for COVID-related information as our knowledge of and recommendations for treatment of the disease rapidly evolved. It was an honor to be an important resource for providers who were looking for guidance during such a tumultuous time.

Concurrent with these new COVID series, our team continued to coordinate our regularly scheduled ECHO-Chicago series, with participants committed to joining these series in spite of the additional demands placed upon them by their work on the frontlines of the COVID-19 pandemic. We are very proud of those who actively joined every week and presented cases and are grateful to them for their time, energy, and expertise. We also saw consistent increases in self-efficacy after training as compared to baseline across all of our ECHO programming.

As a team, we look forward to continuing to bring quality ECHO programs to the city of Chicago, State of Illinois, and beyond. We are thankful to our many participants and partners who have helped to make our programs meaningful over the past year, and over the past 11 years of ECHO-Chicago.

Sincerely, The ECHO-Chicago Team Daniel, Dawn, Isa, Kanika, Karen, Kathryn, Marielle, Patrick, and Sandra

## The Numbers:

14,946

PARTICIPANT TRAINING HOURS

88%

PARTICIPANTS SHOWED IMPROVEMENT IN SELF-EFFICACY

1,889

PARTICIPANTS TRAINED

6

SCHOLARSHIP - PUBLICATIONS & PRESENTATIONS (Full list <a href="here">here</a>)

# WHO WE ARE

## **ECHO-Chicago Staff**

Pictured from left to right:

Patrick Gower, MPA

**Project Coordinator** 

Kanika Mittal, MS

Director of Operations

Isa Rodriguez, BA

Associate Director of Outreach

Daniel Johnson, MD

Director

Marielle Ogle, MS

**Project Coordinator** 

Kathryn West, AM, LSW

Transformation Impact Manager

Karen Lee, MS

**Executive Director** 

Sandra Tilmon, MPH

Research Manager

Dawn Croach

**Business Administrator** 

## **FY21 Student Interns**

Not Pictured:

Jen Um

Bachelor of Science in Neuroscience & Biology

Vistrit Choudhary

Master of Public Policy

**Austin Tolentino** 

Master of Public Policy

THANK YOU!

Candidate



# **OUR MISSION**

ECHO-Chicago aims to establish and cultivate a robust knowledge network that builds community-based primary care capacity to reduce the serious health disparities affecting children and adults in underserved communities.

# FY21 FINANCIALS

#### **Funding Resources**

| FEDERAL | FOUNDATION<br>& NON-PROFIT |
|---------|----------------------------|
| 72%     | 17%                        |
|         | UCHICAGO<br>MEDICINE       |
|         | 11%                        |

### **Expenditures**

| 56% | subject matter experts           |
|-----|----------------------------------|
| 34% | staff                            |
| 6%  | public health projects           |
| 2%  | cme                              |
| 1%  | technology                       |
| 1%  | community health<br>partnerships |



In FY22, ECHO-Chicago will be a partner on the statewide I-VAC project, working with the Illinois Chapter of the American Academy of Pediatrics and Illinois Academy of Family Physicians to support expansion of COVID-19 vaccine administration into routine patient care workflows. The goal of the Illinois Department of Public Health (IDPH)-funded I-VAC project is to ensure that Illinoisians are being immunized at every opportunity.

### THANK YOU!

ECHO-Chicago extends a sincere thank you to all of our FY2021 funders listed below. Your support allows our programs to continue.

- Agency for Healthcare Research and Quality
- Americares
- AT&T
- Chicago Center for Diabetes Translation Research and Dean's Division of the University of Chicago
- Coleman Foundation
- Grant Healthcare Foundation
- Health Resources and Services Administration
- Illinois Chapter of the American Academy of Pediatrics
- Illinois Education Association
- Institute for Translational Medicine -University of Chicago
- Lloyd A. Fry Foundation
- National Institute on Drug Abuse
- Office of Minority Health
- Dr. Petra Rissman and Randy O. Rissman
- Regional Judicial Opioid Initiative
- Robert Wood Johnson Foundation
- United Healthcare
- Urban Health Initiative University of Chicago

Donate to ECHO-Chicago: <a href="https://www.echochicago.org/donate/">https://www.echochicago.org/donate/</a>

# FY21 PARTICIPATION

# **PARTICIPATION IN ECHO SERIES (NON-COVID)**

In spite of all the challenges healthcare providers faced during this fiscal year, we are proud of the commitment we saw across all of our series topics. 73% of our participants completed a series by attending at least 75% of sessions in a series.

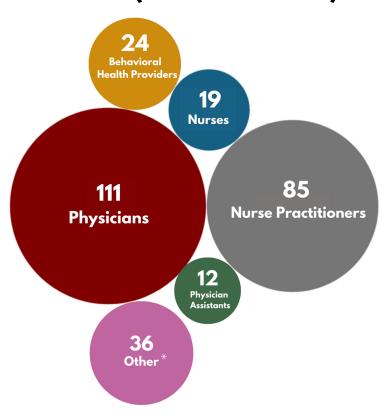


Figure 1: Total number of participants by role across all FY21 series. \*Includes roles such as clinical pharmacist, case manager, etc.

# **SELF-EFFICACY**

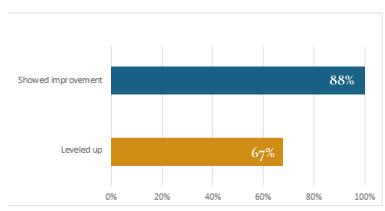


Figure 2: Self-efficacy rates via pre-and post-series surveys for FY21 series

Self-efficacy (SE) questions document a provider's confidence in their ability to practice. Our SE questions are rated on a 7-point scale, where providers self-evaluate their confidence from 0 ("no skills at all") to 7 ("expert; able to teach others"). Our aim is at least a 10% increase in self-efficacy (as a standard quality improvement goal).



# FY21 SERIES

# **ADULT**

Behavioral Health Integration: Systems Collaborative Care

COVID-19:

Adult Populations; Skilled Nursing & Long-term Care Facilities; and Free and Charitable Clinics

Geriatrics for Primary Care Providers

Hepatitis C

Resistant Hypertension

Opioid Use Disorder in Emergency Departments

Serious Mental Illness

Women's Health: Reducing Disparities

# **PEDIATRIC**

Childhood Adversity & Trauma: Strategies for Promoting Health

Childhood Obesity and Comorbidities

Complex Pediatric Asthma

COVID-19 in Pediatric Populations

Pediatric Attention Deficit Hyperactivity Disorder (ADHD)

# NON-HEALTHCARE PROVIDER

Asthma for Caregivers

COVID-19 for Educators (K-6)

Opioid Use Disorder for the Judiciary

# **SPOTLIGHT**

Trauma & the Workforce: Strategies to Enhance Resilience



Launched in January 2021, this series focuses on training community-based workforce development professionals with an aim to assess and address Adverse Childhood Experiences (ACEs), and implement trauma-informed practices to the overall well-being of their clients. Using the ECHO-Chicago innovative workforce development model, this series focused on training workforce development professionals to understand how trauma and ACEs influence their client's ability to hold a job. Some topics for case-based learning and discussion include Destignatizing Accessing Mental Health Services and Supporting Clients Who Have Been Impacted by Community Violence, just to name a few.

# FY21 COVID-SPECIFIC WORK

Since March 2020, ECHO-Chicago has been running COVID-19 sessions to support primary care providers, healthcare professionals and other front-line workers at federally qualified health centers, safety net hospitals, free and charitable clinics, schools, skilled nursing facilities, and other community organizations. Creating a learning space for community providers and healthcare professionals was critical during this evolving public health crisis. Due to ECHO-Chicago's existing infrastructure and network, we quickly mobilized to disseminate information to local professionals so that they could meet the new need to prevent, test for, and manage COVID-19. We are committed to continue supporting community providers in working through the ongoing issues that arise from the pandemic.

## The Numbers:

1,422 participants202 sessions

605 organizations67% participants were new to ECHO-Chicago

Participants use ONE word to describe their takeaway from this program:



## **Testimonials**

"On this series, we have been working together learning from participating facilities and them learning from us. It's a bi-directional approach. Support is a key thing I've taken away and how much resiliency these participating centers have. There's been a positive response to our segments on mindfulness and resiliency and being able to support others having similar challenges. It's been wonderful to see how people have responded because it's so needed right now."

- Jennifer Pisano, MD, Infectious Disease Specialist, University of Chicago, Co-facilitator of COVID-19 in Adult Populations series

"I attribute a lot of what I know to ECHO and it's key vital information that helps me operate to the best of my abilities to keep COVID-19 out, and keep staff, residents, and families informed with the latest information."

-Participant of COVID-19 in the Skilled Nursing Facility series



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**ECHO-Chicago Podcast Series**