

EXECUTIVE LEADERSHIP ROUNDTABLE AT HLTH
**FLYING THE PLANE WHILE BUILDING THE PLANE:
DO YOU HAVE WHAT IT TAKES TO PILOT
THE TRANSFORMATION OF HEALTHCARE?**

Wednesday, October 30th, 2019 12:00PM to 3:00PM PT

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HCEG

Executive
Leadership
Roundtable

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INTERNATIONAL
— ASSOCIATION OF —
INNOVATION
PROFESSIONALS

UNITED STATES REPRESENTATIVE
ISO TC 279 –
INNOVATION MANAGEMENT

Dr. DeLeys Brandman
IAOIP Board Member

11/22/2019

About the International Association of Innovation Professionals

- Idea started 10 years ago as the International Journal of Innovation Science (IJIS)
 - The only peer-reviewed fully indexed global journal focused on the science of innovation
- IAOIP was established in 2014 as a professional association, not-for-profit
 - At the request of executives who were tired of wasting money on those who feigned innovation expertise
- IAOIP is uniquely:
 - A global community of innovation professionals, grounded in the *science of innovation (results can be measured, repeated, and deliver material ROI)*
 - The sole US Secretariat for ISO Innovation Standards – ISO 56000 (TAG for ISO 279)
 - Professional Members uniquely may join and contribute to the development/evolution of these standards
 - Authors of the world respected, ever-evolving, body of knowledge in innovation science
 - An education experience – online, and in person – across the globe
 - Coordinator of five globally respected Innovation Certifications

Members of IAOP can:

- Join in Scale and Growth: >3000 members in >100 Countries. Growing dramatically
- Hire or find work: ~850 innovation open positions on the jobs board
- Prove your skills: 8 world-respected ISO/ANSI grounded Innovation Certifications
 - Constructed by top international experts, and constantly updated by Working Groups
 - Following ISO/ANSI certification standards, uniquely* able to incorporate these into certifications
 - Requiring ongoing learning for CPEs
- Network: In person forums, meetings, meet-ups, online groups
- Communicate: Global communication and collaboration via website and Social Link
- Learn: Yourself and your team(s) via the IAOP InnovAcademy (on demand learning)
- Publish: Via IAOP's annual event - Innova-con - proceedings book, or IJIS
- Drive Global Innovation Standards: Secretariat for ISO US TAG for 279 for ISO 56000, Innovation Management Standards



What Drives Viral Innovation Growth

A Case Discussion

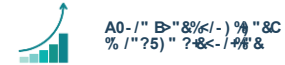
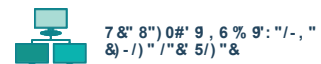
Project Echo
Babylon Health

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Project ECHO®

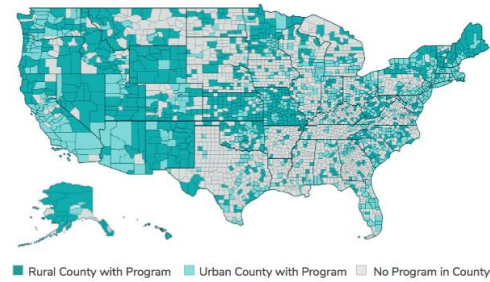
U.S. REACH AND IMPACT OVERVIEW

Project ECHO® (Extension for Community Healthcare Outcomes) is a movement to monopolize knowledge and amplify the capacity to provide best practice care for underserved people all over the world. For more about the data in this overview, see reverse or visit <https://echo.unm.edu/about-echo/eachinus/data>.

Over **38,000** care providers spent **411,900** learning hours since 2003 engaging in case-based medical education through ECHO.

429 Project ECHO programs serving all **50** states provide better care and access to critical healthcare information for both care providers and patients. **More than 50%** of all Project ECHO programs serve rural counties in the United States.

RURAL & URBAN COUNTIES SERVED BY PROJECT ECHO IN THE U.S.



LEARNING CAPACITY

Over **46** studies on 22 different topics reported **improvements in self-efficacy** after participation in ECHO¹.

Project ECHO is a case-based experiential learning option for care providers. Currently, it falls outside the scope of funded professional development mechanisms.

¹ Project ECHO Research: <https://echo.unm.edu/about-echo/research>.

46 STUDIES

SPECIALIZED SERVICES

Project ECHO's programs collaborate on 72 — and growing — topics and conditions.

TOP CATEGORIES OF PROGRAMS IN THE U.S.



ENGAGEMENT GROWTH

Programs are weekly, bi-weekly, or monthly virtual meetings to review cases and collaborate with care providers around the world.



GLOBAL REACH



ECHO MOVEMENT DRIVES U.S. POLICY

The ECHO movement in the United States is gaining increased recognition and momentum at the federal level. Building on the successes of the **ECHO Act of 2016** which recognized the value of technology-enabled collaborative learning models (TECLMs) — like Project ECHO — and the **ECHO Act Report** from March 2019 which recognized the broad interest in, and rapid adoption of, TECLMs, Senators Schatz (D-HI), Kaine (D-VA), and Murkowski (R-AK) recently introduced the **ECHO 2019 Act**.

"Technology has the potential to transform the way we train doctors and deliver health care."

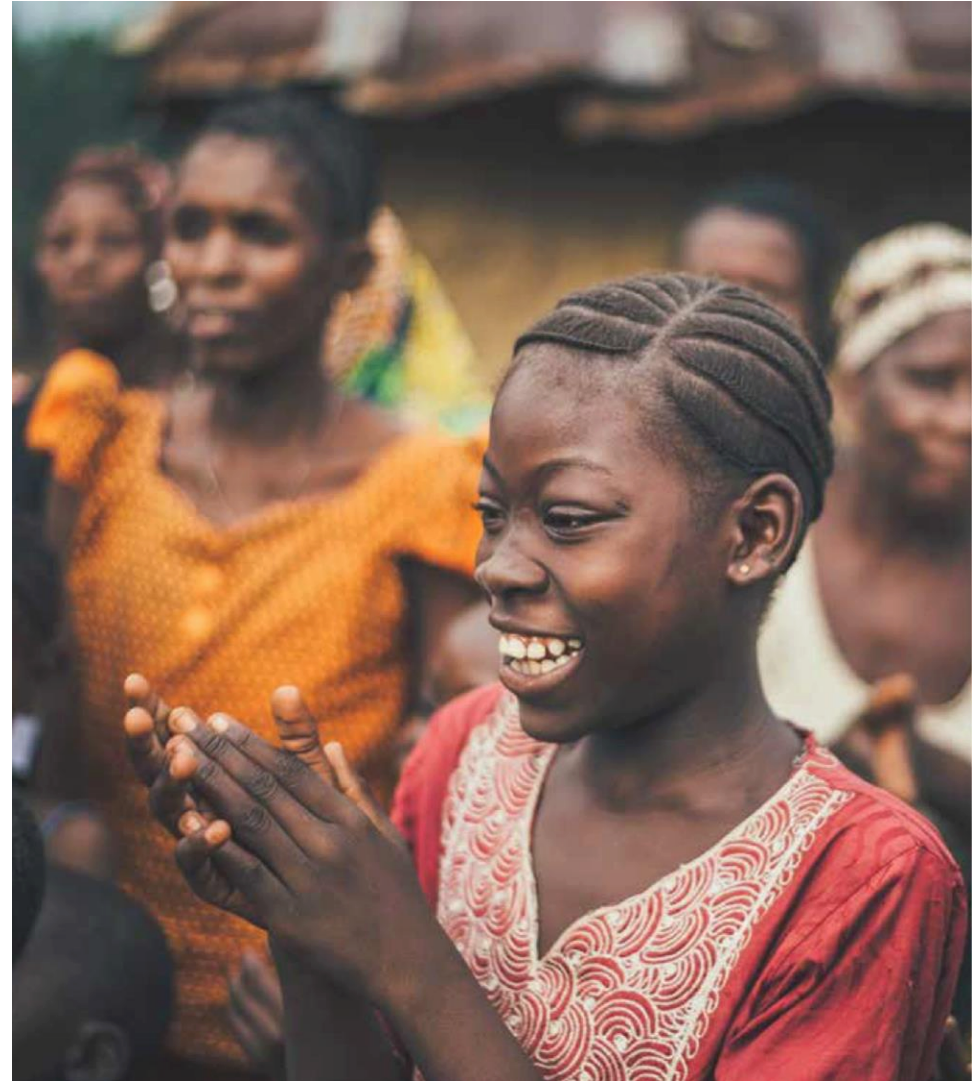
—Senator Schatz

The **ECHO 2019 Act** seeks to provide new federal funding to help connect primary care providers in medically underserved areas with specialists at academic hubs. Medical professionals can then more easily access the continuing education they need to provide high-quality health care to the people who need it most.

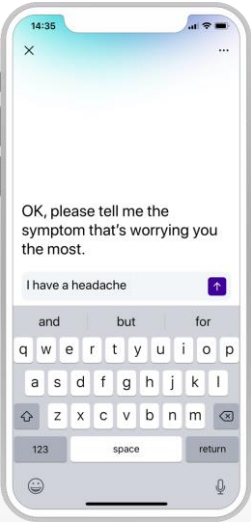


Babylon's mission:

**put a accessible and affordable
health service in the hands
of every person on earth**

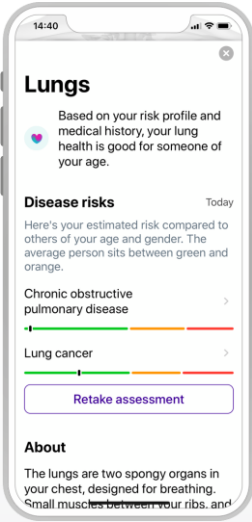


Babylon's comprehensive AI platform & virtual services offering spans both the health and sick care cycle



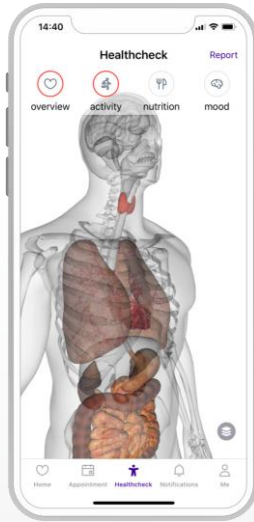
Digital Twin

Visual representation of a personal health record, including historic data and current activities.



AI Triage and Symptom Checker

Asks questions about symptoms via a chatbot interface to suggest the most appropriate service.



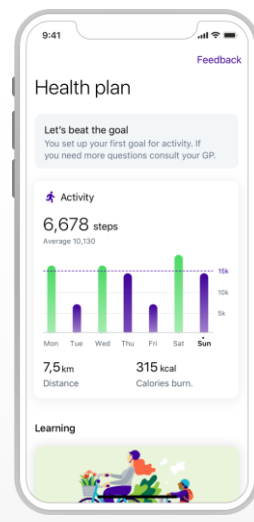
Health Assessment

Assesses a person's current health and predicts future risk for some of the most common diseases.



Virtual Services

Video examinations make it fast and easy for our doctors to diagnose a condition, prescribe and refer patients for tests or to specialists.



Condition Management

AI-enabled coaching, focused on changing a user's habits to manage chronic conditions and health goals. Aggregate data is leveraged from wearables and health records.

Babylon has a global footprint

Current

UK, USA, Rwanda, Canada, Kingdom of Saudi Arabia, Ireland

Signed

China, Malaysia, Singapore, Indonesia, Hong Kong, Vietnam, Thailand, Philippines, Taiwan, Cambodia, Laos, Myanmar

Exploring

Australia, Brazil, Chile, Colombia, France, Germany, India, Italy, Kenya, Netherlands, Nigeria

