2020 eSource Symposium: Resolving A Weak Link in the Learning Health Cycle

Three Virtual Seminars

20 August, 25 August and 27 August 2020

Joshua C. Rubin, JD, MBA, MPH, MPP

www.LearningHealth.org

To continue building global bridges between healthcare, research, and public health, we must actively engage all stakeholders to harmonize and build upon existing efforts, working together to develop a foundation that engenders inclusiveness, trust, collaboration, mutual respect, and value generation.

www.LearningHealth.org | Josh@JoshCRubin.com

About the LHC

Core Values of the Learning Health System

1) Person Focused	2) Privacy
3) Inclusiveness	4) Transparency
5) Accessibility	6) Adaptability
7) Governance	8) Leadership (Cooperative & Participatory)
9) Scientific Integrity	10) Value

https://lillypad.lilly.com/entry.php?e=8284
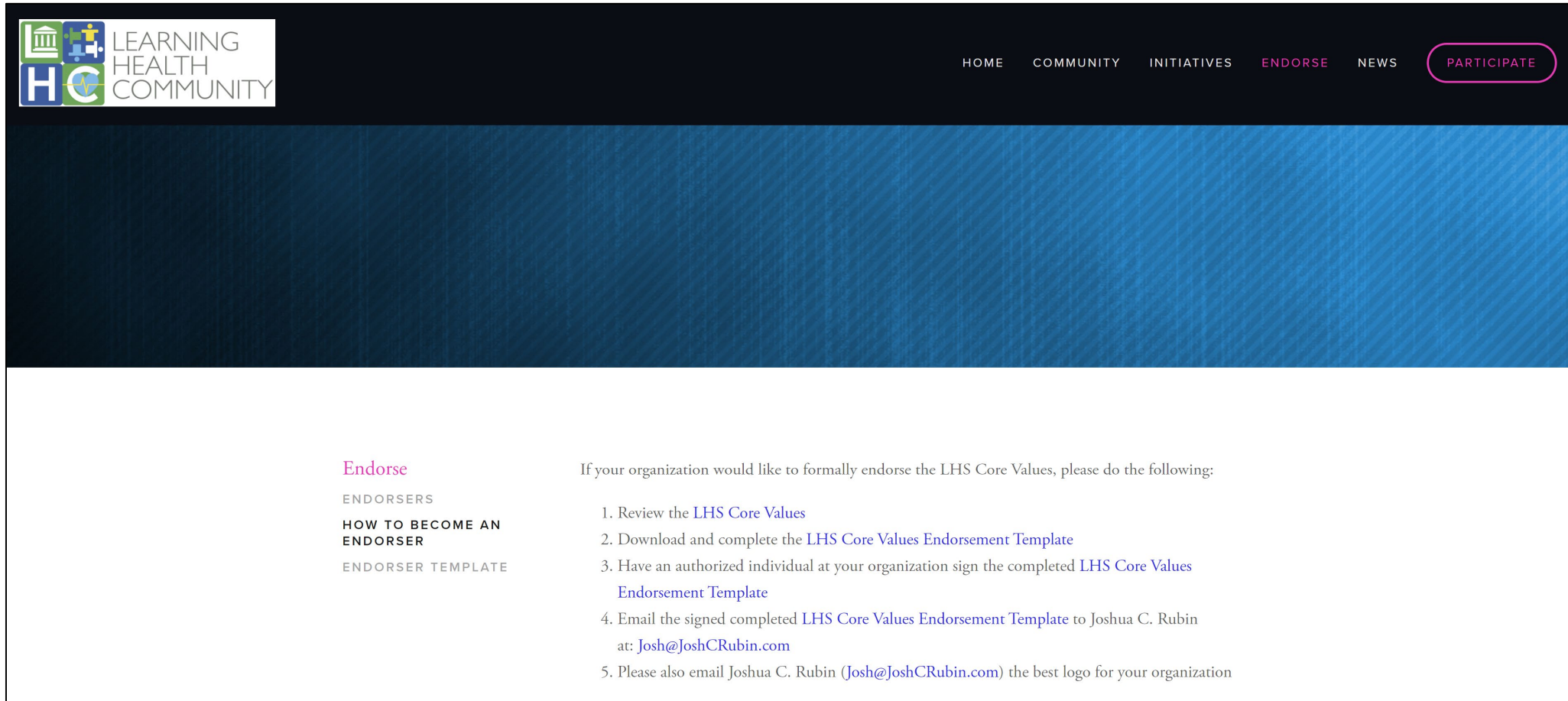
PREAMBLE

The national-scale, person-centered, continuous and rapid learning health system (LHS) will improve the health of individuals and populations. The LHS will accomplish this by generating information and knowledge from data captured and updated over time--as an ongoing and natural by-product of contributions by individuals, care delivery systems, public health programs, and clinical research--and sharing and disseminating what is learned in timely and actionable forms that directly enable individuals, clinicians, and public health entities to separately and collaboratively make informed health decisions.

The proximal goal of the LHS is to efficiently and equitably serve the learning needs of all participants, as well as the overall public good. The LHS offers an important opportunity to facilitate sharing of data in order to serve this goal, aiming to surmount obstacles to such sharing.

The LHS will develop as a synergy of initiatives already underway, as well as new ones that will be launched, by creating an environment that fosters collaboration and harmonization among all stakeholders. It is anticipated that the LHS, in its operation, will leverage a data federation rather than a centralized national database. The LHS will build upon enablers already taking shape, including the national pursuit of Meaningful Use of electronic health records, personal health records, and other health information technologies. Ultimately recognizing that better health for all is a global imperative, the LHS aspires to embrace strategic approaches that facilitate harmonization with other nations in pursuit of a global system, as well as within the United States.

www.LearningHealth.org

Endorse the Core Values

http://www.learninghealth.org/how-to-become-an-endorser

Endorse

ENDORSERS

HOW TO BECOME AN ENDORSER

ENDORSER TEMPLATE

If your organization would like to formally endorse the LHS Core Values, please do the following:

1. Review the LHS Core Values
2. Download and complete the LHS Core Values Endorsement Template
3. Have an authorized individual at your organization sign the completed LHS Core Values Endorsement Template
4. Email the signed completed LHS Core Values Endorsement Template to Joshua C. Rubin at: Josh@JoshCRubin.com
5. Please also email Joshua C. Rubin (Josh@JoshCRubin.com) the best logo for your organization

www.LearningHealth.org

Kaci Sykora
Student, M.S. in Health Care Informatics

- Clean data with data governance tools in all clinical settings.
- Universal standards for EHR databases.
- Clinical self-service analytics to establish patient data quality scores to help clinics improve their data collection.

https://www.linkedin.com/in/kacisykora/
www.learninghealth.org
https://sensecorp.com/industries/healthcare/

Welcome and Sincere Thanks to our LHC Advocates!

Rebecca D. Kush, PhD

www.LearningHealth.org

Chief Scientific Officer,
Elligo Health Research;
Learning Health
Community Board;
Founder and President
Emeritus, CDISC

Continue to build better global bridges between research and healthcare, including:

➢ Harmonizing data standards, common data models and transport mechanisms

➢ Addressing remaining and new issues and removing barriers around data sharing

➢ Realizing 'true' eSource (healthcare →research) and complete the cycle with a learning loop

www.elligodirect.com
www.learninghealth.org – See reference list under the ESTEL initiative

- As a 2020 initiative of the Learning Health Community, this Symposium will build upon prior work around eSource (TransCelerate, SCDM, Bridging Collaborative, CDISC, HL7) to continue to realize the value of eSource and remove barriers to achieving the known benefits.

- We are requesting participants to engage in progressing this goal by providing comments after the Symposium (proceedings to be developed) and supporting LHS Core Values.

- We are grateful to all of our LHC Advocates and to the expert Speakers, who will present in the virtual seminars of the eSource Symposium. (Introductory slides and individual goals were requested from each speaker.)

- References are available on the LHC website (www.learninghealth.org) under the ESTEL Initiative (Essential Standards to Enable Learning).