

# Stanford Medicine Center for Improvement CONNECTOR

 VOLUME 03 ISSUE 01

January 2022



## Leadership Update

**A message from SMCI Co-Executive Director, Dr. Paul Maggio -SHC Quality Performance Roundup**

By Angela Graf, Senior Quality Consultant, SHC Quality, Patient Safety, and Effectiveness

Over the years, we have seen an increase in the number of external programs assessing hospital quality. These programs have been developed to serve two primary purposes: to drive quality improvement by measuring and publicly reporting data, and to communicate hospital quality performance to patients, providers, and payers. Many of these programs utilize different methodologies, data sources and timeframes, and patient populations, resulting in varying results and rankings for most hospitals. Stanford Health Care (SHC) is one of the few Academic Medical Centers (AMC) that consistently achieves high marks across these programs, reaffirming our commitment to patient safety and quality and delivering on our promise to heal humanity through science and compassion, one patient at a time. Below, we highlight four quality programs that continue to be priorities for delivering high-quality care, advancing strategic initiatives, and enhancing our external reputation.

### Vizient Quality & Accountability

2021 Result: Inpatient 5 stars, Ambulatory 5 stars

### U.S. News & World Report Best Hospitals

2021 Result: Ranked #12, 7<sup>th</sup> consecutive honor roll designation

### Leapfrog Safety Grade

2021 Result: A grade (6<sup>th</sup> consecutive), Top Hospital Award

### CMS Hospital Star Ratings

2021 Result: 5 stars

To learn more about these programs, please contact Angela Graf at

## Event Announcements

### SMCI Lecture Series

#### Save the date!

Please save the date for our future SMCI Lecture Series

**January 19** 12pm, PDT  
Title: QI On the Brink: 5 Urgent Challenges to Address by 2030



Presenter: Don Goldmann, MD

[Click here](#) to access recordings of past SMCI lectures



## SMCI Membership

[Sign up](#) to be a member of SMCI for more information on upcoming events

[READ MORE](#)



SMCI Announcement

## SMCI Announces the Winners of its Second Annual Publications Awards

By Elizabeth Joyce Freeman, Senior Advisor, SMCI

The Stanford Medicine Center for Improvement (SMCI) is proud to again acknowledge excellence in Stanford Medicine Improvement Publications.

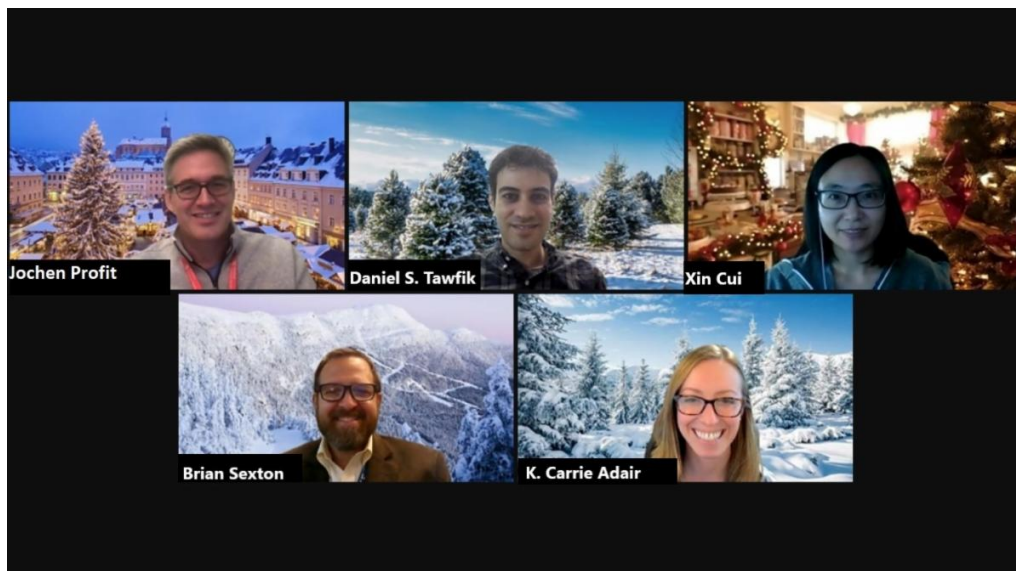
The purpose of these awards is to encourage and to celebrate publication of papers describing improvement efforts and to encourage interdisciplinary collaboration. For FY 2021, there were over 40 publications submitted for consideration.

SMCI Co-Executive Directors Drs. Donnelly and Maggio are pleased to announce the three FY 2021 winners:



**Best Publication focused on Healthcare Workers: Profit, et al.  
Randomized controlled trial of the “WISER” intervention to reduce healthcare worker burnout**

Authors: Jochen Profit, Kathyn C. Adair, Xin Cui, Briana Mitchell, Debra Brandon, Daniel S. Tawfik, Joseph Rigdon, Jeffrey B. Gould, Henry C. Lee, Wendy L. Timpson, Martin J. McCaffrey, Alexis S. Davis, Mohan Pammi, Melissa Matthews, Ann R. Stark, Lu-Ann Papile, Eric Thomas, Michael Cotten, Amir Khan, J. Bryan Sexton  
Read publication [here](#).



**Best Publication focused on a Pediatric Population: Bhargava, et al.  
Ultrasound education improves safety for peripheral intravenous catheter**



insertion in critically ill children

Authors: Vidit Bhargava, Erik Su, Bereketab Haileselassie, Daniel Davis, Katherine M. Steffen

Read publication [here](#).



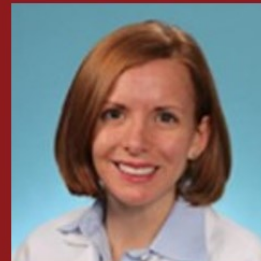
**Vidit Bhargava, MD**



**Erik Su, MD**



**Bereketab Haileselassie, MD**



**Katherine M. Steffen, MD**



**Best Publication focused on an Adult Population:** Patel, et al. Using a Real-Time Locating System to Evaluate the Impact of Telemedicine in an Emergency Department During COVID-19: Observational Study

Authors: Birju Patel, Stacie Vilendrer, Samantha M R Kling, Ian Brown, Ryan Ribeira, Matthew Eisenberg, Christopher Sharp

Read publication [here](#).





We would like to thank judges Sarah Ferrari, Aubrey Florum-Smith, Paul Heidenreich, Grace Lee, Barbara Mayer, Stacy Serber and judge and judging coordinator Samantha Kling for their thoughtful and rigorous review of all submissions. We also thank John Fuqua for his technical assistance with the judging tool.

Each author received a signed certificate of congratulations from Dean Minor, David Entwistle and Paul King. We appreciate the outstanding work of all who submitted their publications and look forward to another robust competition in FY 2022!



#### SMCI Focus

## SMCI Membership and Publications See Dramatic Increases in CY 2021

By Elizabeth Joyce Freeman, Senior Advisor, SMCI

SMCI has made strides in expanding its membership base in CY 2021 as well as collecting the publications of its members.

With the assistance of Nathalie Cheng, MS, ASQ CQA, Senior Quality Consultant, High Value Care, Stanford Health Care, and with the approval of SMCI Co-Executive Directors, Drs. Donnelly and Maggio, and SMCI Faculty Leads, Drs. Larson and Platchek, members of previous cohorts of the Realizing Improvement through Team Empowerment (RITE) and the Clinical Effectiveness Leadership Training (CELT) were added to the membership. SMCI now has over 1150 affiliates and fellows. SMCI seeks to be the recognized Stanford Medicine resource for all interested in improvement in health care.

SMCI has again collected the publications of its affiliates and fellows and has added a CY 2021 listing of publications on the SMCI website. In CY 2020, we had collected 379 publications. In CY 2021, we collected 1052 publications authored by SMCI affiliates and fellows. The new list of publications, as well as previous lists, are available at <https://smci.stanford.edu/qi-publications/smci-publications>.

Dissemination of learning and connection to other improvers are core components of SMCI. We encourage anyone who has not yet joined SMCI to become a part of our community today by visiting <https://smci.stanford.edu/affiliation-page/>.



## Improvement Training Programs

[RITE](#) Realizing Improvement through Team Empowerment

[CELT](#) Clinical Effectiveness Leadership Training

[PE](#) Process Excellence

[ACIS](#) Advanced Course in Improvement Science

[SMCI Video Series](#)  
Stanford Medicine Center for Improvement Video Series



# Highlights from the Field of Dissemination and Implementation



by Laura Holdsworth and the ESU Team

In the Evaluation Sciences Unit, December hosts one of the most exciting and busy conferences for our team – the Science of Dissemination and Implementation in Health conference hosted by Academy Health. This year’s 14th annual conference was a virtual event that emphasized diversity and equity in health care. Key takeaways included:

- Engaging patients to define and measure equitable implementation outcomes to drive equitable decisions using frameworks, such as the Exploration, Preparation, Implementation, Sustainment (EPIS) framework<sup>1</sup>, and the Health Equity Implementation Framework<sup>2</sup>, and Implementation Mapping<sup>3</sup>.
- “Change happens at the speed of trust”: Building trust with stakeholders is foundational to developing and nurturing partnerships to be able to address needs and implement sustainable solutions. We can build trust by asking stakeholders questions, sharing findings and data, and involving stakeholders in the design and co-creation of solutions.
- The value of implementation science includes effectively using resources, delivering evidence-based care, and facilitating meaningful change, improvement, and sustainability.

Work our team completed with SHC partners were featured in 1 panel presentation and 5 posters. Highlights include:

- Modifications to the Consolidated Framework for Implementation Research to include constructs related to the patient voice and teamness (Projects: Primary Care 2.0, Humanwide).
- Findings from an evaluation of the implementation of a discharge SmartPhrase and video visits for patients transitioning from inpatient to outpatient care in the department of Dermatology (ICDP funded project from FY21).

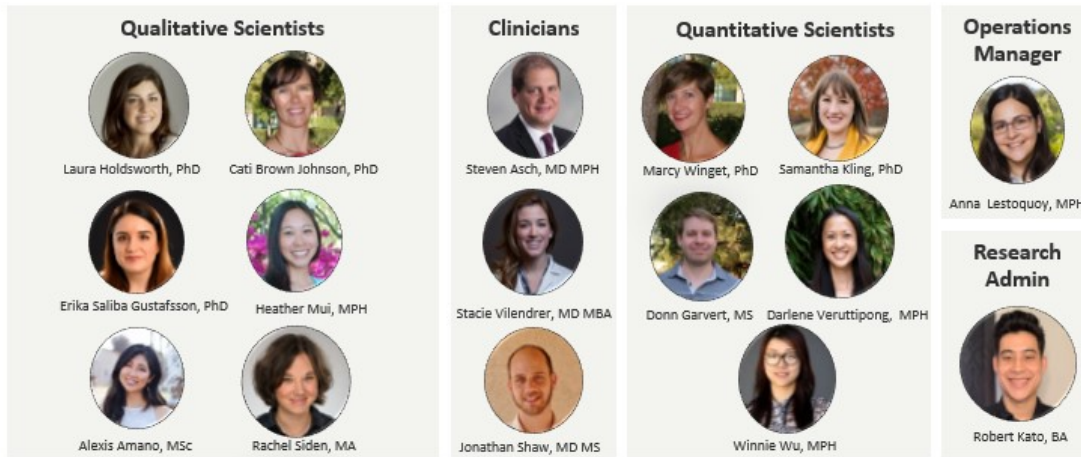
We encourage anyone interested in enhancing the implementation and delivery of health care interventions to reach out to us for a consultation.

Links to frameworks:

1. <https://episframework.com/>
2. <https://doi.org/10.1186/s13012-019-0861-y>
3. <https://doi.org/10.3389/fpubh.2019.00158>

# The ESU team

## Partners for improving health care delivery



### Interested in Joining Us?

Together, we are creating a community of improvers that is inclusive of everyone in the Stanford Medicine community.

[Join SMCI today](#)

### *Special Thanks to the SMCI Communications Workgroup!*

*Amy Alcantara, Teri Ard, Nathalie Cheng, David Crichton, Lisa Freeman, Roxanne Hyke, Kathleen Lacar, Celina Meza, Jose Munguia, Sharon Platt and Hayley Tse*  
If you would like to join our team, please contact us at [SMCI@stanfordhealthcare.org](mailto:SMCI@stanfordhealthcare.org)



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