UC Irvine

Western Journal of Emergency Medicine: Integrating Emergency Care with Population Health

Title

Stanford Emergency Medicine Residency COVID-19 Reflection Rounds: A Facilitated Intervention for Building Resiliency

Permalink

https://escholarship.org/uc/item/4d4217cp

Journal

Western Journal of Emergency Medicine: Integrating Emergency Care with Population Health, 23(1.1)

ISSN

1936-900X

Authors

Alvarez, Al'ai Sakamoto, Jeffrey Moulton, Kimberly <u>et al.</u>

Publication Date

2022

Copyright Information

Copyright 2022 by the author(s). This work is made available under the terms of a Creative Commons Attribution License, available at https://creativecommons.org/licenses/by/4.0/

time bonuses for solving the final challenge. We collectively debriefed after the competition and assessed for retention of topics. The total cost of the material was \$60. Our conference is based on a small-group, flipped-classroom model, but the escape room could also replace the time slot of a traditional lecture.

Impact/Effectiveness: Implementation of the Escape Room was well received by participants as a way to cover multiple EM topics. Residents completed an anonymous Likert scale survey. 92% rated the activity successful in achieving its goals and 96% in being an effective activity to include in the future. We are excited to share this activity with any EM residency looking to add a twist to their conference day.

51 Stanford Emergency Medicine Residency COVID-19 Reflection Rounds: A Facilitated Intervention for Building Resiliency

Al'ai Alvarez, MD; Jeffrey Sakamoto, MD; Kimberly Moulton, MD; Akivah Northern, M Div; Bruce Feldstein, MD

Learning Objectives: To demonstrate the use of reflection rounds with frontline trainees to reflect and use meaning-making and narrative medicine to normalize challenges and celebrations and manage the COVID-19 pandemic stressors.

Abstract:

Background: Residency training has its own innate challenges that lead to feelings of isolation in medicine. The COVID-19 pandemic further exacerbated this sense of isolation. Fatigue, stress, anxiety, and frustrations all add to the spectrum of human emotions resident trainees experience. Navigating the balance between professional and personal responsibilities amidst a pandemic creates a unique need for connection, especially during physical distancing and shelter-in-place restrictions. The ability to reflect on one's inner life is critical to practicing medicine with integrity, authenticity, and coherence.

Design: Inspired by the Stanford School of Medicine Reflection Rounds, adapted from the GWish-Templeton Reflection Rounds© (GTRR), Stanford Emergency Medicine (EM) chief residents, residency leadership, and chaplain from the School of Medicine developed a virtual GTRR reflection rounds event using an online platform, Zoom. This novel intervention is the first of its kind for frontline physicians held on a virtual platform. The session was developed and led by a chaplain/physician (a former EM physician), a chaplain co-facilitator, and two EM faculty.

Impact: EM residents voluntarily attended residencysponsored, chaplaincy-facilitated reflection rounds during the initial peak of the COVID-19 pandemic. This space offered an opportunity for EM residents to be vulnerable about their inner life experience as frontline healthcare workers – their personal reactions, values, beliefs meaning, purpose, and connectedness.

52 The Online Art Museum: Facilitating the Integration of the Medical Humanities During Intern Orientation

Kamna Balhara, Nathan Irvin, MD, MSHPR; Logan Weygandt, MD, MPH

Learning Objectives: Participants were expected to:

- 1) Reflect on professional identity;
- 2) Gain introductions to each other and the city;
- 3) Practice close-looking and observation;
- 4) Examine one's own biases and assumptions **Abstract:**

Introduction: The humanities have been deemed fundamental to medical education by the American Association of Medical Colleges and evidence suggests that they improve observation skills, empathy, and communication, and may impact transformational outcomes such as professional identity formation. Such critical competencies are especially important during the transition to intern year. In the COVID-19 era specifically, and tightlypacked intern orientation schedules in general, barriers exist to incorporating the humanities, especially at off-campus sites like museums. Since a virtual format may represent an innovative solution, we implemented an online art museum activity during intern orientation.

Educational Objectives: 1) Reflect on professional identity; 2) Gain introductions to each other and the city, 3) Practice closelooking and observation, 4) Examine one's own biases.

Curricular Design: We applied established museumbased pedagogy, including visual thinking strategies (VTS), which uses art to encourage multiple perspectives, critical thinking, and intellectual curiosity. Works from local museums and street art representative of diverse artists, time periods, and subjects were selected from publicly available online image galleries and collated into a presentation. Twelve interns completed a pre-session activity, then joined two emergency medicine (EM) faculty facilitators on Zoom and participated in a series of activities including paired introductions, triaging portraits as patients, and a VTS session. (Table 1) The activities involved reflection, observation, and individual and collaborative meaningmaking using art.

Impact/Effectiveness: Participants (10) who completed the evaluation rated the activity as "excellent" and requested more sessions. Learner objectives were met. (Table 2) The online museum tour represents a low-cost, replicable approach to making humanities education accessible to EM trainees both within and across institutions.