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Utilizing QR-Code Technology in Medical Education to Foster Health Equity: A Walking Tour About Combating Racism in Medicine

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Audience Choice Award Honorable Mention

Abstract

A QR-code walking tour was designed to educate the medical community about the historical and structural roots of racism at our institution and in medicine in general. Twenty-seven locations across the medical campus were chosen as stops on the tour. The purpose of the tour was to make the information more accessible to other learners at our institution and the public. Faculty across multiple disciplines, the Office of Diversity, Equity, and Inclusion, and library and hospital administrators partnered with us on the project. The QR codes include information, presented through various forms of media (eg, videos, photos, e-modules, interviews, articles), related to racial inequities that exist in research, education, and diagnosis and treatment of conditions. We designed the walking tour to include the required clerkship spaces that medical students rotate through during their third year, as well as other areas of interest on campus. We will describe our QR code walking tour, including the project's conception, initiation, planning and execution. The QR codes are trackable, so record of usage is being tracked. Data tracked include the location of scans, number of scans, time of scans, and operating system of the device used. We designed a pre- and post tour survey for users to complete. Data from April 2022 to present will be presented. Additionally, we will discuss feedback on and responses to users' experiences, how the project has improved related knowledge and attitudes, and how it has impacted skills in moving toward antiracist action. We will also discuss barriers to project implementation and data collection.

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