Exploring communication and collaboration at the Mount Sinai Health Hackathon: a social network analysis

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OBJECTIVES/SPECIFIC AIMS: The study aims to (1) investigate the structural patterns of professional communication that exist at the Mount Sinai Health Hackathon (2) explore if and how the professional networks of the participants change after engaging in the Mount Sinai Health Hackathon (3) explore any associations between professional networks of the participants change after engaging in the Mount Sinai Health Hackathon and success. This information will be used to inform the development, content and delivery of future Health Hackathon initiatives.

How to write your first scholarly journal article using reporting guidelines as a template

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OBJECTIVES/SPECIFIC AIMS: The objective of this session is to support and encourage novice, unpublished researchers to turn their poster content into a manuscript publishable in a scholarly journal, by showing them concrete steps to follow and research study reporting standards to use as a template. METHODS/STUDY POPULATION: We will cover the following topics: choosing a journal, finding the journal’s requirements, locating the reporting standard for the study type (e.g., CONSORT for randomized trials), and structuring the manuscript appropriately per International Committee of Medical Journal Editors (ICMJE) recommendations (e.g., Introduction, Methods, Results, and Discussion). RESULTS/ANTICIPATED RESULTS: It is anticipated that by the end of the session, attendees should be able to: Select an appropriate journal; Organize a manuscript according to ICMJE guidelines; Compose a manuscript based on the applicable reporting standard (e.g. CONSORT). DISCUSSION/SIGNIFICANCE OF IMPACT: Providing novice researchers with information and resources that demystify the process of writing a manuscript suitable for a scholarly journal, is expected to bolster their confidence and increase the likelihood they will create and submit publishable manuscripts; thereby improving the dissemination of research findings and increasing research impact.

Implementation of Instructional Design through a Learning Management System to Engage Scholars in Novel Methodologies Health Disparities Research Tracks

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OBJECTIVES/SPECIFIC AIMS: This project presents the implementation of research tracks instructional design using a learning management system (LMS). METHODS/STUDY POPULATION: On January 2018, a Novel Methodologies in Health Disparities Research Symposium was held, with participation of local and national collaborators. The purpose was to identify the most important areas of knowledge, essential skills, available online resources and conferences associated with each research track. The recommendations provided contributed to the instructional design of novel methodologies research tracks aiming to improve health disparity research. The LMS includes general documents, instructional materials and assessment instruments, among others. Scholars are required to comply with 30 contact hours. The content and strategies utilized will be evaluated. RESULTS/ANTICIPATED RESULTS: Active scholar participation through the LMS is expected. Evaluation results will reflect the strengths and challenges of the implementation of instructional design. DISCUSSION/SIGNIFICANCE OF IMPACT: This strategy will engage scholars in an active learning experience enhancing their career development as independent researchers to eliminate health disparities.