

An Online Wiki for Clinic Medical Education

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Needs and objectives

There is no central repository to store resident-led “chalk talks,” particularly in ambulatory care. Every week, at every institution, residents spend hours synthesizing material and creating teaching plans without a means to share their efforts. *Clinic Wiki* serves to offer a solution that:

- Creates an accessible platform for primary care clinical summaries and lessons plans for teaching
- Empowers authors to contribute to an open-source resource
- Connects to other online educational resources

Setting and participants

The Free Open-Access Medical Education (FOAM) movement is a growing online community utilizing social media for medical education. Existing literature demonstrates that social media can be a useful medical education tool if implemented correctly and an estimated 98% of residents use some type of social media for education every week.

Clinic Wiki creates a multi-institutional portal for these resources. The platform is open for all to edit and view -- it harbors the power of collaboration and knowledge-sharing to create a portal for outpatient resident education.

Description

Clinic Wiki hosts succinct clinical summaries to assist resident learning and teaching. As an open-source wiki, users can compile notes while updating and improving pages on primary care topics. Each page has clinical pearls, teaching scripts, trial summaries, and links to learn more.

Each institution selects a number of curators that will serve as initial authors and managers for “The Core 25” -- a collection of 25 outpatient topics that every primary care provider should have a strong knowledge to teach and practice.

Evaluation

The evaluation of the wiki is based on resident utilization of the platform. Success will be measured by unique users, user visits, and total contributions. Each page has a crowd-sourced grading system to determine which pages are most helpful. Random user surveys will offer more comprehensive feedback to provide continual data for quality improvement iterations.

Lessons learned

Initial lessons have included the importance of maximizing simplicity for the end-user. To do so requires advanced knowledge of social media platforms. Contributing to a wiki page is only easy if the design allows for a friendly end-user experience.

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