Research abstract:

Measures and reports outcomes beyond participants' reactions and change in knowledge. Demonstrates the impact of an educational intervention and should include changes in observed behaviors of learners as a result of the intervention. Ultimately, new learned behaviors should have measurable impact through improved patient outcomes and/or enhanced child health. Although aspirational, this level of outcome is difficult to achieve for research at the medical student level.

Qualitative (hypothesis generating) and quantitative (hypothesis testing) research approaches may be used but should be clearly articulated. All abstracts must also clearly articulate how the findings should be interpreted and how they advance understanding of the issue under study.

Innovation abstract:

Projects related to teaching activities, curricular interventions, learner assessment, advising and mentoring, and program evaluation would belong in this category. These abstracts should report on educational innovations that have been recently implemented. The innovations described should represent a new approach or the application of an established method/tool in a novel setting or context (e.g., projects that utilize established methods/tools in a novel setting/context with no new insights gained would not be considered innovative). Pilot projects, projects that are part of a larger but not yet published research project, projects from one program and projects with early/short term outcomes are appropriate for this type of abstract.

Need to curate examples of this type of abstract to illustrate for research byte

**For Innovation Reports with a Research or Evaluation Component**
Examples may include single-setting quality-improvement interventions, pilot studies, needs assessments, preliminary outcomes on emerging challenges, and other research of limited scope.

* Define the time period(s), setting(s), and participating population(s) for the intervention
* Summarize all methodology, including statistical analyses
* Report results using raw numbers in addition to percentages
* Discuss the implications of your findings in the context of the larger challenge used to frame your work
* Acknowledge the limitations of your research
* Suggest next steps for addressing this challenge on a larger scale
* Include a statement of IRB approval/exemption

**For Innovation Reports Without a Research or Evaluation Component**
Examples may include preliminary or single-setting implementations of innovative approaches to widespread challenges and other descriptions of small-scale innovations.

* Define the time period(s), setting(s), and participating population(s) involved in developing and implementing the innovation
* Describe in detail the implementation of the innovation and any criteria intended to assess the innovation’s success
* Critically examine the outcomes of the innovation, including whether/how it met stated goals and the implications of the outcomes in the context of the larger challenge used to frame your work
* Suggest next steps for addressing this challenge on a larger scale

Examples could include: New components of a curriculum, adaptations to clerkships as a result of restrictions from COVID-19, include elements of feasibility, how much resource to administer, satisfaction of learner or faculty groups