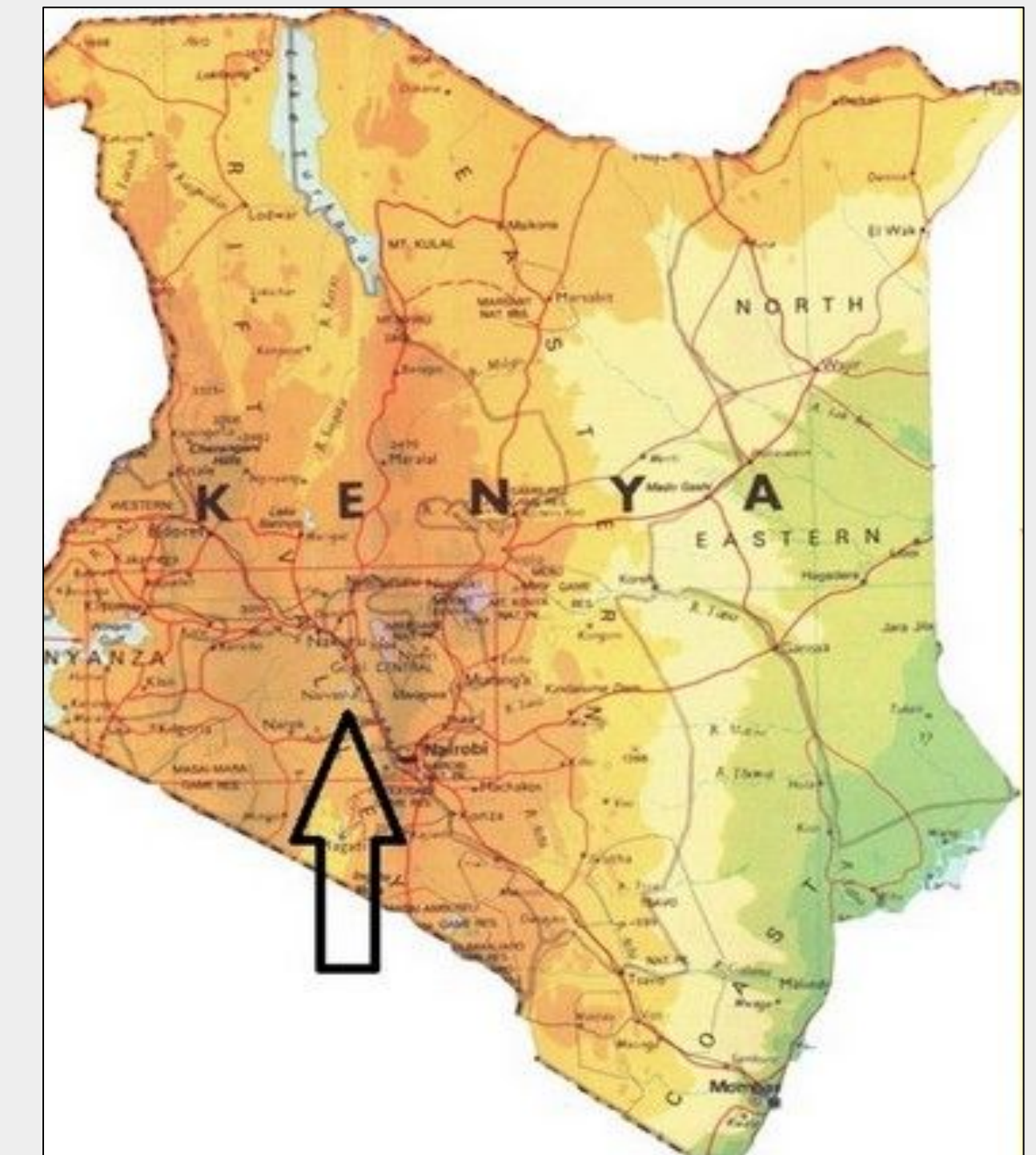


INTERNAL MEDICINE EDUCATION SEMINARS FOR MEDICAL TRAINEES IN NAIVASHA, KENYA



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Background:

The Clinical Education Partnership Initiative (CEPI) is a collaborative partnership between the University of Washington, University of Nairobi, and Naivasha County Referral Hospital that provides both clinical and classroom educational experiences for health professionals and health profession students at these institutions. However, as a result of the COVID-19 pandemic, classroom activities for the 2020-2021 academic year stopped and presentation materials for the CEPI Internal Medicine lectures have become out of date.

Purpose:

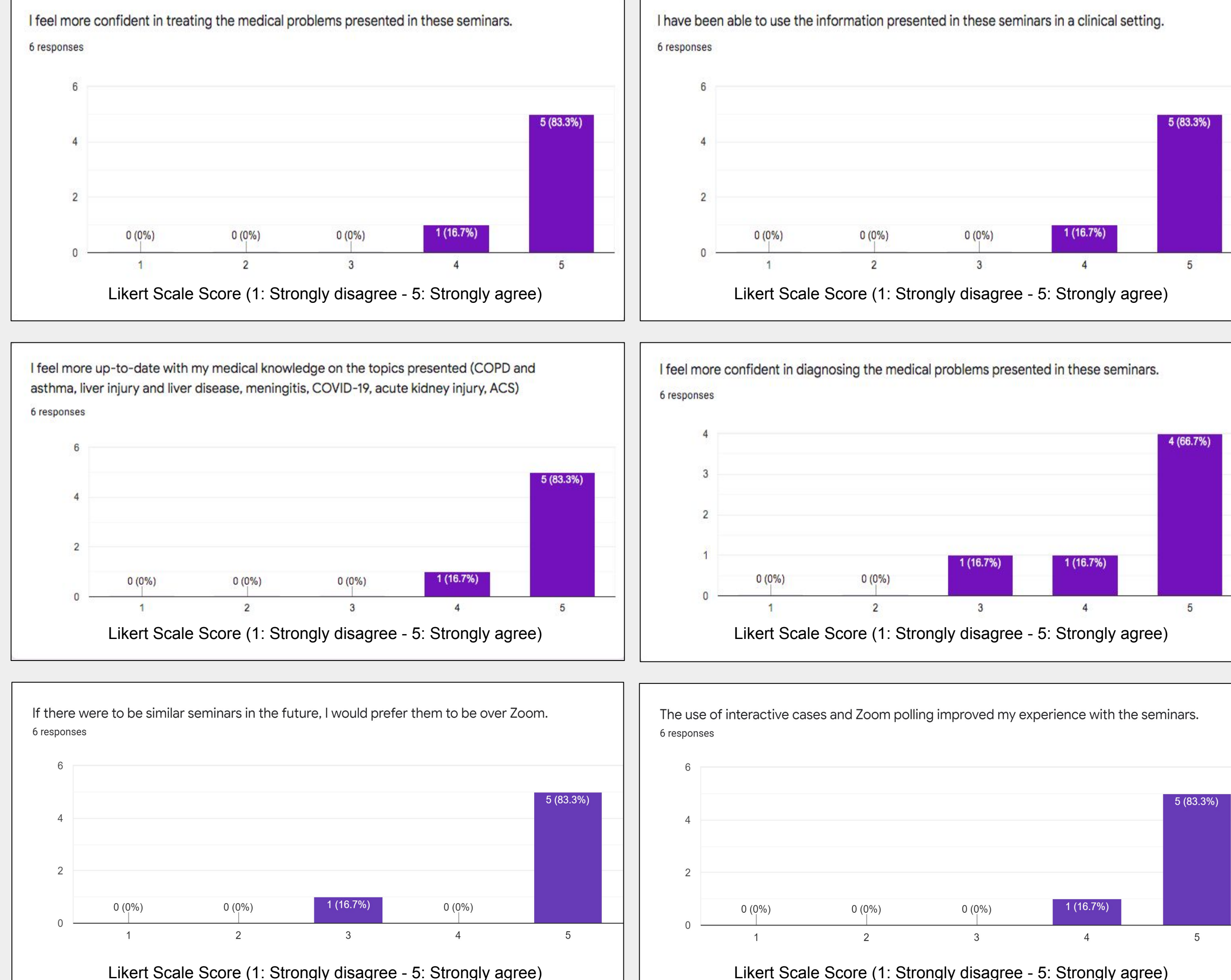
To update and present internal medicine core curriculum seminars to Kenyan medical trainees and physicians and to assess quality of materials

Methods:

- Stakeholder analysis was performed followed by a meeting with stakeholders to assess appropriate seminar times and topics
- Teaching topics were pooled from previous slides, and topics of interest were selected based on stakeholder feedback via Zoom polling
- Six case-based presentations were prepared and presented over Zoom in one hour sessions
- References for presentations included Kenya Ministry of Health, UptoDate, WHO, CDC, the UWSOM curriculum, review articles, and primary literature
- Participants were surveyed regarding overall usefulness of seminar materials at the final presentation using Likert scale and free response questions on Google forms

Results:

- Seminar attendance: 8-13 Kenyan physicians and pharmacy interns
- Survey participants: 6
- Additional feedback:
 - "Incorporating cases was a plus. It made the presentation more relatable and applicable."
 - "They were all up to date and well delivered. It's easy to remember what was covered."
 - "The session could have been more interactive but am not sure if that was more from your side or ours 😊"
 - "You could make it a regular thing or at least get the sessions to last a bit longer."



Conclusions:

- The updated CEPI Internal Medicine presentations were perceived as effective and clinically relevant
- The majority of participants preferred Zoom presentations
- Case-based questions with Zoom polling were perceived as effective means of engaging audience members, and as such should be incorporated in future sessions to maximize engagement
- International education partnerships can use online learning modalities to strengthen medical education in resource limited settings

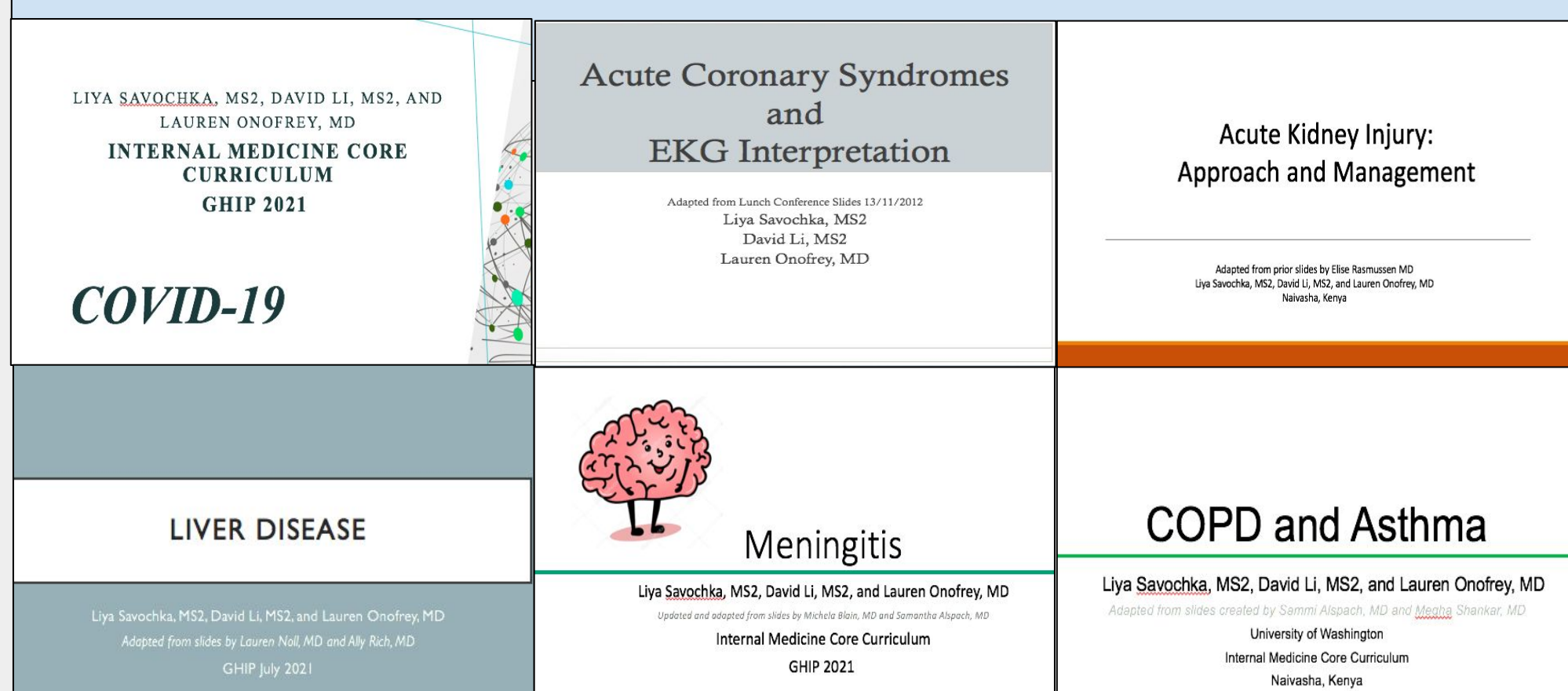


Figure 1: Presentation topics selected by participants

Figure 2: Likert Scale Survey Results

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