**Covering letter**

The Scientific Committee,

Second IAMRS Conference.

Submission of Abstract for the Conference

Dear Sirs,

We intend to present the attached article entitled **“**Summer training Mentoring program among undergraduate in Iraq, is it effective? **”** in your Second IAMRS Conference. On behalf of all contributors, I will act as the corresponding author from this point onward. We have no conflict of interest in any substance or material mentioned in this manuscript.

Yours sincerely,

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**Abstract**

Title: Summer training Mentoring program among undergraduate in Iraq, is it effective?

Authors: Mentoring research programs showed the importance of summer undergraduate programs for improving the medical student's mentality, performance, and scientific research.

Aim: This study aimed to show the effectiveness of workshops about Emergency Medicine, Cardiology and surgery and to assess the level of satisfaction of the mentored students.

Methods: The program was held during summer 2018. Each branch provided more than 20 to 30 hours of theoretical and clinical practice. 300 students applied for this program by an online form, 36 of them were selected randomly. The selection for the undergraduate mentored students was done based upon their desire for the specialty as a future career.

The satisfaction for the students was tested by a questionnaire developed by Wisconsin University. The effectiveness of the emergency workshops the students were tested theoretically before and after the program by 25 multiple choice questions, the quality of these questions was statistically validated by item response theory.

Results: 65% were Females, 67.4% were in their clinical years study, 52% of the whole applicants said they have a desire in the general surgery as a future career. Students showed significantly higher scores in the post test, the increase in scores was about 49.51%, p = .001. 81.8% described the program as a good learning experience and 93.9% would like to recommend the program to others in the future. Less than 50% of the content covered has been known by 72.7% of the participants. 75% of the participants found the level of experience about right for their extent of knowledge.

Conclusion:This study showed a very effective mentoring program as well as a good level of satisfaction among the mentored students so more efforts should be focused in this issue.

Key words: Mentorship, education, undergraduate

**N.B.** Please use Word 2016 format, English language, Time New Roman font, size 12.

Please use no more than 300 words.