Reviewer’s report

Title: A One-day Surgical-Skill Training Course for Medical Students' Improved Surgical Skills and Increased Interest in Surgery as a Career

Version: 0 Date: 03 Apr 2017

Reviewer: James Lau

Reviewer's report:

It is important to address the questions that you are addressing in medical students in Korea (surgical skills training and interest) but your manuscript does little to answer those questions. This work is a descriptive study of 'how you did it' but does not delve deeper in contributing to the larger medical education questions. In medical education research this work should be modified in order to fit the Boyer classification of med ed research of the scholarship of application. In order to do so you would need to compare your curriculum to what is the standard (seems like no introduction to surgery or the little that is in the pre-clerkship curriculum). If you subject those who did not undergo your SSW workshop but at the end of the second year and fourth year to the same suturing skills assessment, then you can evaluate your program more effectively. If you also tracked those who accomplished the SSW and pursued surgery as opposed to those who did not take SSW and went into surgery then you could prove the value of your program to really increasing those interested in surgery. Your curriculum seems to be enjoyed by those who took it and is robust in it's deployment. Some additional assessments of a control group and following your cohorts with either another survey or just finding out how many went into surgery vs. a control group would prove your point. What you have also done is to introduce your students to the culture of surgery early. Would love to know qualitatively what they thought prior and after about the educational environment of surgery.

Maybe your able to get more students into surgery because of this and not the skills you taught.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes
Are the conclusions drawn adequately supported by the data shown?
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Yes

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If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

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